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COMMISSION ON HUMAN SETTLEMENTS

First session

3-7 April 1978

Item 4 of the provisional agenda.

Review of United Nations priorities  
and programmes established in  
compliance with General Assembly  
resolution 31/116

REGIONAL COMMISSIONS

Note by the Secretary-General

The portions of the medium-term plan for the period 1978-1981 and the proposed programme budget for the biennium 1978-1979 relative to the activities of the regional commissions in the field of human settlements as contained in Official Records of the General Assembly, Thirty-first Session, Supplement No. 6A (A/31/6/Add.1) and ibid., Thirty-second Session, Supplement No. 6 (A/32/6) are annexed to facilitate the Commission's deliberations under item 4 of its provisional agenda.

Annex I

EXTRACT FROM THE MEDIUM-TERM PLAN FOR THE PERIOD 1978-1981 a/

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a/ See Official Records of the General Assembly, Thirty-first Session, Supplement No. 6A (A/31/6/Add.1), vol. I, chap. XI, paras. 747-812.

PROGRAMME 2: ECONOMIC COMMISSION FOR AFRICA

SUBPROGRAMME 1: PHYSICAL PLANNING

(a) Objective

747. The objective of the subprogramme is to promote or strengthen national organizations in the field of physical planning and rural and urban development.

(b) Problem addressed

748. Methods and techniques need to be developed to allow for concerted and simultaneous action by the various administrative decision-making and executing departments concerned.

(c) Legislative authority

749. The basic authority is Commission resolution 53 (IV) on the need to seek solutions for the problems of housing within the general framework of economic development and their integration into planning programmes and necessary measures of a general nature, with particular regard to the national administrative organs which are most useful and most suitable to facilitate the formulation and implementation of housing policies.

(d) Strategy and output

750. The strategy consists of:

- (i) Organization of permanent training programmes for the staff at all levels responsible for problems of physical planning and urban and rural development of the national organs and institutions concerned. It will be carried out through working meetings and seminars;
- (ii) Preparation of appropriate chapters in the manual on physical planning which will be disseminated. Similarly, studies on methods and techniques for the control of urban spread and analytical information on typical experiments carried out in African countries will be published;
- (iii) Participation in the efforts of other United Nations bodies in this field and assessment of projects dealing with human settlements and physical planning in Africa.

(e) Expected impact

751. It is expected that the above actions will help Governments to develop housing policies as part of their general development policies, particularly by aiding them to set up or improve their arrangements for taking practical account in their development projects of the obligatory correlation between housing and economic activities.

/...

SUBPROGRAMME 2: FINANCING

(a) Objective

752. Improvement of the investment mechanism for the financing of housing projects is the main objective of this subprogramme.

(b) Problem addressed

753. In order for Governments to execute their housing policies, resources have to be allocated for housing matters and means of financing developed. Two distinct areas must be dealt with simultaneously: the financing of infrastructure and capital equipment for which the government public services have a special role in taking charge and the financing of housing and its close extensions for which government policy must have as an objective the promotion, organization and support of private and semi-public financing efforts.

(c) Legislative authority

754. Commission resolution 53 (IV) calls for the development of national administrative organs which are most useful and most suitable to facilitate the formulation and execution of housing policies; Commission resolution 157 (VIII) calls for the revision of housing finance policies and the mobilization of financial resources; resolution 209 (IX) urges the creation and development of financial credit and mortgage loan institutions.

(d) Strategy and output

755. ECA will continue action towards the establishment of national finance systems for housing and auxiliary installations, as well as means of investment for a housing policy linked to the economic and social development of member countries through:

- (i) Assistance to Governments for the formulation and application of policies designed to strengthen existing national financing institutions, develop loan credit and savings systems through the creation of credit associations, systems to assist in the improvement of rural housing, establish national banks for the mobilization, co-ordination, utilization of funds earmarked for infrastructure in rural and urban areas;
- (ii) Studies and assistance to projects of the United Nations Fund for Housing and Human Settlements in Africa;
- (iii) Collection and dissemination to member States of information regarding the development of housing policies;
- (iv) Organization and participation in conferences, seminars and expert meetings.

(e) Expected impact

756. These actions are expected to strengthen the management of financial resources available to Governments to implement their housing policies and promote institutions of a solid financial base for the development of infrastructure and housing.

SUBPROGRAMME 3: BUILDING MATERIALS

(a) Objective

757. The main objective is to develop information on and encourage the use of economical building materials particularly adapted to regional conditions.

(b) Problem addressed

758. The improvement of living conditions demands the development of construction of housing appropriate to the ecosystems in which they are found - housing in urban areas or in rural areas.

759. Housing policies cannot reach this goal without the use of all available resources. Systems for the creation of housing such as co-operatives, self-help building projects, the study of building specifications, must be encouraged and adapted to regional conditions.

(c) Legislative authority

760. Commission resolution 53 (IV) requested that all necessary measures be taken to assist member States to accelerate the improvement of the housing situation and mobilization to that end of the financial and technical resources of the industrialized countries and appropriate international financial agencies.

761. Resolution 209 (IX) requested the Commission to assist member States in allotting special importance to the encouragement of the use of local resources for the production of standardized building materials and elements, in liaison with the programming and plans for the construction of houses; the organization for indigenous building entrepreneurs of special training courses similar to the seminars of the Economic Commission for Africa; the supply of low-cost housing units developed for self-help housing schemes and the encouragement of co-operative housing societies.

(d) Strategy and output

762. ECA proposes the following programme of action:

- (i) Promotion and development of projects for the provision of capital equipment to land and parcelling out;
- (ii) Creation and development of co-operative building and self-help building association systems;

- (iii) Implementation of housing construction projects in urban, peri-urban and rural areas based on these co-operative and self-help building associations;
- (iv) Creation of administrative services for assessing the development of building costs through continuous action in classification, standardization, and modular co-ordination.

763. The Section will assist the Governments of member States in instituting projects in the above-mentioned fields, and particularly with regard to developing sites, the improvement of rural housing and its capital equipment, the control of spontaneous settlements in urban and peri-urban areas.

764. The Section will study and assess the pilot housing and self-help building co-operative projects, gather and disseminate information relating to these types of activity, study measures for the establishment of information centres in member States, organize or participate in the organization of seminars, meetings and conferences dealing with these topics.

### PROGRAMME 3: ECONOMIC COMMISSION FOR EUROPE

#### SUBPROGRAMME 1: PERSPECTIVES AND LONG-TERM PLANNING

##### (a) Objective

765. The aim is to assist Governments in programming for integrated human settlements planning and development.

##### (b) Strategy and output

766. Studies will be undertaken on long-term perspectives and policies in human settlements, in co-operation with the Senior Economic Advisers, in preparation of the Over-all Economic Perspective for the ECE region up to 1990. Other studies will concern the land-use planning and policies for human settlements, the relationship between housing and the national economy and the impact of long-term energy problems on human settlements policies. A seminar on land-use planning and policies for human settlements will be held in Sweden in 1978. The annual bulletin on housing and building statistics will be continued.

#### SUBPROGRAMME 2: SELECTED SOCIO-ECONOMIC PROBLEMS IN HOUSING

##### (a) Objective

767. The objective of this programme is to deal with socio-economic problems that arise out of existing housing and settlements conditions.

/...

(b) Strategy and output

768. The following studies will be prepared: special housing needs, including migrant workers' housing; financing of housing; housing management problems; methodological problems in estimating and forecasting housing needs.

SUBPROGRAMME 3: STUDY OF SELECTED PROBLEMS OF BUILDING MATERIALS AND CONSTRUCTION

(a) Objective

769. The objective is to assist Governments in the systematic examination of selected problems in building materials and construction.

(b) Strategy and output

770. A seminar on building research will be held in 1977. The use of computers in the building industry will be examined. Other areas of investigation and preparation of studies concern the environmental problems arising from construction activities, mechanization in the transport, handling and assembly of building components as well as selected problems of production, and use of building materials and components.

SUBPROGRAMME 4: PROMOTION OF INTERNATIONAL TRADE IN BUILDING PRODUCTS AND KNOW-HOW

(a) Objective

771. The objective of this subprogramme is to promote international trade in building products and know-how.

(b) Strategy and output

772. The strategy will consist of work on:

- (i) International harmonization of the technical content of building regulations, such as those for structural safety, fire protection, internal climate, design parameters and energy conservation;
- (ii) Preparation and publication of directories of information centres, approval agencies and other institutions concerned with building regulations;
- (iii) Standardized methods of quality assessment, testing control and approval of building products;
- (iv) Review of trade trends and obstacles to trade in building products and know-how;
- (v) Elaboration of catalogues of structural systems and building components, designed to facilitate international trade;

/...

- (vi) Preparation of multilingual glossaries and dictionaries (in co-operation with other international organizations).

PROGRAMME 4: ECONOMIC COMMISSION FOR LATIN AMERICA

SUBPROGRAMME 1: SOCIAL PROBLEMS OF HUMAN SETTLEMENTS IN LATIN AMERICA

(a) Objective

773. The objectives of the programme are to assemble and rationalize information on Latin American human settlements so as to characterize existing patterns and the prospective evolution of present settlements within separate categories and to establish the basis for research on policy, management and technology for the said categories.

(b) Problem addressed

774. Existing information does not allow for comparative analysis of the present conditions of human settlements nor does it facilitate forecasting.

(c) Legislative authority

775. ECLA resolution 323 (XV) is the basic resolution.

(d) Strategy and output

776. The strategy consists of: a survey of Latin American human settlements, for which a series of indicators should be developed, and development of a set of projections.

SUBPROGRAMME 2: HUMAN SETTLEMENTS TECHNOLOGY

(a) Objective

777. The objective is to develop and disseminate human settlement technologies within the region.

(b) Problem addressed

778. The human settlement technologies currently in use in Latin America have for the most part been developed outside the region, and seldom comply with the region's ecological, economic or cultural requirements.

(c) Legislative authority

779. ECLA resolution 323 (XV) is the basic resolution.



(d) Strategy and output

780. The programme is the regional phase of the UNEP global programme for the design and construction of environmentally sound communities, with emphasis on ecologically adjusted technology for low-income groups. The strategy consists of: identifying a regional network of leading institutions able to supply relevant information and eventually carry out research and development projects; promoting selected research and development projects, including fund-raising from United Nations and other international as well as national sources; and supervising, evaluating and disseminating the results of the projects.

(e) Expected impact

781. It is believed that the results of this programme would make an important contribution to the development of eco-technologies in the following areas: mass transport, water recycling, garbage and sewage treatment, "eco-design" in construction, and energy conservation.

PROGRAMME 5: ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

SUBPROGRAMME: DEVELOPMENT OF HUMAN SETTLEMENTS

(a) Objective

782. The objective is to assist member countries in the improvement of the human settlements and housing situation.

(b) Problem addressed

783. Developing countries in the ESCAP region are confronted with a serious situation of human settlements and housing characterized by physical congestion and overcrowding in the urban and metropolitan areas, and the lack of even such basic necessities as water supply, sanitary disposal of human wastes and drainage in the rural areas.

784. The objectives of this subprogramme are to enable developing countries in the ESCAP region to deal with the prevailing unsatisfactory human settlements and housing situation, the national capacity to produce adequate housing for the low-income population in both the urban and rural areas needs to be strengthened, and sound, realistic, national housing policies and programmes have to be adopted and implemented. Such housing policies should include a rational land policy for housing and related community facilities. Problems of slums and squatter settlements in the large cities and metropolitan areas have also to be dealt with.

(c) Legislative authority

785. The Commission, at its thirty-first session in 1975, especially urged the need to give attention to low-cost housing, rural and city planning, improvement of rural housing and problems of squatters and slum-dwellers (E/CN.11/1222, para. 141).

(d) Strategy and output

786. An integrated five-year programme for the improvement of slums and squatter settlements will be launched. This will be accompanied by an integrated programme for the improvement of rural housing. Studies and researches will be undertaken, advisory services and technical assistance are to be extended and expert meetings and other forums for the exchange and transmission of relevant information will be organized.

787. Assistance to the developing countries on the introduction and application of modular co-ordination and component building will be continued by the secretariat as a means of strengthening the building industry. The dissemination and exchange of useful information on building research, methods and techniques will be continued.

788. To promote balanced growth and development in urban and rural areas, developing countries will be encouraged to make increasing use of the techniques of regional development planning, with a view to maximizing the use of local building materials, mobilizing domestic resources and enlisting maximum popular participation.

(e) Expected impact

789. These activities are expected to enable developing countries to deal effectively with problems of human settlements and housing in that there would be a simultaneous many-faceted attack on the problems of urban congestion and decay through better planning and management, the production of more housing for the low-income population, the availability of land for housing, increased productivity of the building industry, and maximum support of the population.

PROGRAMME 6: ECONOMIC COMMISSION FOR WESTERN ASIA

SUBPROGRAMME 1: LOW-COST HOUSING

(a) Objective

790. Governments will be assisted in the formulation and implementation of low-cost housing policies, programmes and projects.

(b) Problem addressed

791. The population of the countries of the region is increasing at a fast rate and urban populations are multiplying disproportionately. The new demand of housing urban services created by the growth aggravates the problem of inadequate supply of housing and community facilities. In many areas of the region, the problem has reached crisis proportions. The supply of housing at costs that low-income families can afford remains insufficient. Furthermore, rising land prices, the increasing pressure on urban land, the shortage of financial and human resources, the high building costs and continuous shortage of basic building materials all exacerbate the housing problem.

/...

(c) Legislative authority

792. General Assembly resolution 2718 (XXV) is the basic authority for this programme.

(d) Strategy and output

793. By the end of the plan period, every ECWA country should have an action programme for meeting the low-cost housing demand at its disposal as an integrated part of national housing plans. The situation of housing within the context of the International Development Strategy for the Second United Nations Development Decade will be reviewed and appropriate human settlement housing indicators for annual publication by ECWA will be developed and a report on housing, to be included in the Report on the World Social Situation, will be prepared.

794. Collection of statistical data and information on housing conditions, housing demand and supply in the ECWA region, an analysis of demand and supply data and long-term projections will be undertaken. A comprehensive study on housing needs, priorities, targets, investment criteria with special reference to low-cost housing will be conducted. An assessment of low-cost housing promotion through the public and private sectors in the ECWA region will be made and regional surveys will be undertaken on: (i) rent control and rent policies concentrating on impact, effect and required reform (focusing more specifically on the country selected for the study in depth on housing needs and low-cost housing promotion), and (ii) trends in building costs and relationships between building costs and rents and the research required to develop such materials and ways and means to use and produce such materials on a national or regional basis (utilization of by-products of oil should particularly be investigated). Assessment of the potentials of prefabrication and industrialization of housing with the view to reducing the cost of housing promotion and co-ordination of building research will be organized.

795. Upon request, Governments will be provided with advisory services and substantive support for ongoing technical co-operation activities will continue, such as for the Jordan Housing Corporation, the Building Research Centre in Iraq and the Regional Planning Project in Saudi Arabia.

(e) Expected impact

796. The activities envisaged in the medium-term plan will enable Governments in the region to improve their building technologies, increase their building productivity and provide for regional co-operation with regard to co-ordination of building research.

SUBPROGRAMME 2: NATIONAL URBANIZATION POLICIES

(a) Objective

797. Governments in the ECWA region will be provided assistance in the formulation of national urbanization policies.

/...

(b) Problem addressed

798. In the absence of a deliberate national urban development policy, the urban growth has been exceeding that of the rural areas by far in all the countries of the region. The urban growth patterns are mainly the result of high rates of population growth, excessive rural-to-urban migration, intra-regional migration along with imbalances between urbanization and industrial development and modernization of agriculture.

(c) Legislative authority

799. The legislative authority for these activities is paragraph 71 of General Assembly resolution 2626 (XXV).

(d) Strategy and output

800. The formulation of needed urbanization policies requires data, analysis and knowledge about the dynamics of urban growth, urban growth patterns, distribution of urban settlements, relationship between city-size and growth problems, the effects of city growth on national and rural development and rural-to-urban migration. ECWA will try to provide information on such matters. By the end of the plan period (1981), every ECWA country should have a definite urbanization policy at its disposal as an instrument for balanced rural-urban and regional development.

801. Collection of statistical data and information on metropolitan development, growth patterns, and trends will be undertaken. A survey of institutional and administrative problems faced by the major capital cities in the ECWA region focusing on the planning, administration and management of metropolitan cities and the financing of urban infrastructure and resource mobilization will be undertaken.

802. Data and information will be collected on urban distribution patterns and studies will be made on urban growth dynamics, urban growth projections under different policies pursued in the region as well as land-use control and development measures applied particularly physical planning, town and master planning. Assessment of the measures taken in the ECWA region to decentralize metropolitan growth patterns under different policy options will be made. Surveys will be conducted of rural-to-urban migration control measures as well as training and research needs for metropolitan planning. An ECWA training workshop in metropolitan planning will be organized. Travel in the region and contacts with Governments in the region is essential.

803. As in the past, upon request ECWA will provide advisory services and substantive support for technical co-operation activities.

(e) Expected impact

804. The activities proposed will enable the Governments in the region to formulate national urbanization policies and to view the urbanization process from a spatial context and from the perspective of its contribution to modernization and its diffusion effects upon non-urban areas.

SUBPROGRAMME 3: RURAL SETTLEMENT PLANNING

(a) Objective

805. The objective is to assist the Governments of countries in the ECWA region in rural settlement planning.

(b) Problem addressed

806. The problems of rural settlements in the region arise from causes deeply rooted in the economic condition, the social structure and the customs and values of the populations concerned. Of particular importance in this regard is the improvement of existing conditions with regard to farming and prevailing land use system. Rural housing has been given low priority in the region and projects of rural housing requirements have not been undertaken within or outside the context of over-all development planning. Over-all rural poverty, reinforced by a rural land system involving tenant cultivation, a large class of landless labourers, small and fragmented holdings and resulting low agricultural productivity, is a foremost impediment to better rural housing in countries of the region.

(c) Legislative authority

807. Paragraph 6 of General Assembly resolution 2542 (XXIV) is the basic authority for this programme.

(d) Strategy and output

808. The formulation and implementation of policies of integrated rural development requires information and knowledge on the design of rural settlements in relation to needs and aspirations of rural populations, the optimum distribution of such settlements, the adaptation and viability of traditional settlements and the type of rural settlements for specific groups such as nomads; ECWA will provide such information. Thus, by the end of the medium-term plan period (1981), each country of the region should be in a position to develop and implement integrated rural development policies more effectively.

809. Collection of data and information on needs and aspirations of rural population groups with respect to settlement design for land and resettlement projects in the ECWA region will be undertaken. Collection of data and information on the distribution of rural settlements for nomadic groups and assessment of the particular needs and aspirations of this group, in so far as the type of settlement is concerned, will be conducted.

810. A study will be made on the distribution of rural settlements and their relationships with social development, focusing on primary and secondary centres, rural service centres and rural growth poles; this study should be confined to one or two major land settlement projects in the ECWA region. A study of a rural area exposed to rural development schemes to assess the adaptation and viability of traditional rural settlements for further development will be conducted. A symposium on human settlements in new lands will be held. Travel in the region and contacts with Governments and non-governmental organizations are essential.

811. Upon request, ECWA will provide advisory services and substantive support for technical co-operation activities.

(e) Expected impact

812. The activities will enable the Governments in the region to improve and strengthen their land reclamation, irrigation and resettlement schemes to allow for greater impact and to initiate region-oriented development schemes which consist of a package of integrated projects cutting across different socio-economic sectors but are concentrated in a particular geographical region.

Annex II

EXTRACTS FROM THE PROPOSED PROGRAMME BUDGET FOR  
THE BIENNIMUM 1978-1979 a/

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a/ See Official Records of the General Assembly, Thirty-second Session, Supplement No. 6 (A/32/6), vol. I, part IV, sect. 6.B.4, 7.C.4, 9.C.4 and 10.C.3.

Section 6. Economic Commission for Europe

4. HUMAN SETTLEMENTS

TABLE 6.14. ANALYSIS OF OVER-ALL COSTS  
 (In thousands of United States dollars)

A. DIRECT COSTS  
 (1) Regular budget

Main objects of expenditure	1976-1977 appropriations	Estimated additional requirements				1978-1979 estimates
		Maintenance, at revised 1977 rates, of 1976-1977 programmes	Resource growth (at revised 1977 rates)	Inflation in 1978 and 1979	Total increase	
Established posts	518.7	47.7	-	6.6	54.3	573
Consultants	10.5	0.1	-	0.5	0.6	11.1
Common staff costs	134.5	12.5	-	1.6	14.1	148.6
Travel of staff	6.2	0.1	-	0.3	0.4	6.6
External printing and binding	28.2	0.4	-	1.3	1.7	29.9
<b>Total</b>	<b>698.1</b>	<b>60.8</b>	<b>-</b>	<b>10.3</b>	<b>71.1</b>	<b>769.2</b>

Analysis of real growth (at revised 1977 rates)

(1) Total cost of maintenance of 1976-1977 programmes	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
758.9	-	-	-	-	- %

(2) Extrabudgetary resources

(a) <u>Substantive and administrative support</u>	1978-1979 estimates
Trust Fund for the Harmonization of the Technical Content of Building Regulations	
General temporary assistance	54
Travel	25.8
General operating expenses	10.8
	90.6
Trust Fund for Urban and Regional Research	
General temporary assistance	11.5
Travel	3.6
General operating expenses	3.9
	19
<b>Total (a)</b>	<b>109.6</b>
(b) <u>Operational projects</u>	
<b>Total (b)</b>	
<b>GRAND TOTAL</b>	<b>109.6</b>

Total, direct costs	878.8
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B. APPORTIONED COSTS

2 065.8
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Total, direct and apportioned costs	2 944.6
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Section 6. Economic Commission for Europe

TABLE 6.15. ESTABLISHED POST REQUIREMENTS

Programme: Human settlements

	Regular budget		Extrabudgetary sources		Total	
	1976-1977	1978-1979	1976-1977	1978-1979	1976-1977	1978-1979
<b>Professional category</b>						
P-5	2	2	-	-	2	2
P-4	1	1	-	-	1	1
P-3	3	3	-	-	3	3
P-2/1	-	-	-	-	-	-
Total	6	6	-	-	6	6
<b>General Service category</b>						
Principal level	-	-	-	-	-	-
Other levels	4	4	-	-	4	4
Total	4	4	-	-	4	4
Grand total	10	10	-	-	10	10

4. HUMAN SETTLEMENTS

6.17 This programme is conducted by a section of the Division of Environment and Human Settlements and is performed under the auspices of the Committee on Housing, Building and Planning. Co-ordination will take place with the United Nations Centre for Housing, Building and Planning, UNEP and the Habitat Foundation.

6.18 The five subprogrammes comprising this programme and the programme elements and related output which are planned for the biennium are described below.

*Subprogramme 1. Perspectives and long-term planning*

(a) Percentage of programme resources: 16

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 765-766.

(c) Programme elements:

- 1.1 Major long-term trends in housing policies (1978)
- 1.2 Co-operation with the Senior Economic Advisers to ECE Governments on the over-all economic perspective for the ECE region to 1990
- 1.3 Long-term prospects and policies in the construction sector
- 1.4 Land-use planning and policies for human settlements (1978)
- 1.5 Relationship between housing and the national economy (1979)
- 1.6 Impact of long-term energy problems on human settlements policies, especially energy saving (1978)
- 1.7 Bulletin of housing and building statistics
- 1.8 Development of housing, building and planning statistics, including methodology of international comparisons in the construction field

*Output:* The subprogramme output will consist of publications, regular sessions of the governing body, seminars

and other expert meetings. It is expected that seven publications will be issued, two regular sessions of the governing body and three seminars held and four other expert meetings organized.

*Subprogramme 2. Selected socio-economic problems in housing*

(a) Percentage of programme resources: 18

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 767-768.

(c) Programme elements:

- 2.1 Review of trends and policies
- 2.2 Special housing needs, including migrant workers' housing (1978)
- \*2.3 Financing of housing
- 2.4 Housing management problems
- 2.5 Housing forecasting and programming

*Output:* The subprogramme output will consist of publications, regular sessions of the governing body, seminars and other expert meetings. It is expected that five publications will be issued, one regular session of the governing body held and three other expert meetings organized.

*Subprogramme 3. Study of selected problems of building materials and construction*

(a) Percentage of programme resources: 19

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 769-770.

(c) Programme elements:

- 3.1 Review of current trends and policies
- \*3.2 Environmental problems arising from construction activities

\* New programme element.

Section 6. Economic Commission for Europe

- 3.3 Mechanization in transport, handling and assembling of building components (1978)
- 3.4 Building research policies (1978)
- 3.5 Use of computers in the building industry
- \*3.6 Selected problems of production and use of building materials and components

*Output:* The subprogramme output will consist of publications, regular sessions of the governing body, seminars and other expert meetings. It is expected that six publications will be issued, one regular session of the governing body and two seminars held and three other expert meetings organized.

*Subprogramme 4. Promotion of international trade in building products and know-how*

(a) Percentage of programme resources: 16

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 771-772.

(c) Programme elements:

- 4.1 International harmonization of the technical content of building regulations
- 4.2 Unified systems for disposition and formulation of building regulations, including reference to standards (1979)
- 4.3 Index of national building regulations and directory of internationally unified building regulations
- 4.4 Unified regulations for structural safety, fire protection, internal climate, design parameters and energy conservation
- 4.5 Directories of information centres, approval agencies and other institutions concerned with building regulations
- 4.6 Standardized methods of quality assessment, testing, control and approval of building products
- 4.7 Review of trade trends and obstacles to trade in building products and know-how (1978)
- 4.8 Catalogues of structural systems and building components (1978)
- 4.9 Multilingual glossaries and dictionaries

*Output:* The subprogramme output will consist of publications, regular sessions of the governing body, seminars and other expert meetings. It is expected that six publications will be issued and four expert meetings organized.

\* New programme element.

*Subprogramme 5. Integrated human settlements planning and development*

(a) Percentage of programme resources: 31

(b) Reference: This subprogramme was not reflected in the medium-term plan for the period 1978-1981. Its objective is to assist Governments in the examination of urban and regional planning and development problems.

(c) Programme elements:

- 5.1 Review of current trends and policies
- 5.2 Promotion of international co-operation in the field of urban and regional research
- 5.3 Urban and regional research policy and organization (1979)
- 5.4 Directory of national institutions concerned with urban and regional research (1979)
- 5.5 Quality of life in urban settlements
- 5.6 Exchanges of information on national research programmes
- 5.7 Selected urban renewal problems and policies (1979)
- 5.8 Infrastructural planning for human settlements
- \*5.9 Role of transportation in urban planning, development and environment
- 5.10 Town planning, ecology and technological progress (1979)
- 5.11 Special human settlement problems and policies in the countries of southern Europe
- 5.12 Contribution to the follow-up of the Habitat: United Nations Conference on Human Settlements
- 5.13 Integrated physical, socio-economic and environmental planning (1979)
- \*5.14 Integrated planning of areas for tourism and recreation

*Output:* The subprogramme output is in the form of publications, regular sessions of the governing body, seminars and other expert meetings. It is expected that 11 publications will be issued, one regular session of the governing body and one seminar held and six other expert meetings organized.

*Resource growth (at revised 1977 rates)*

6.19 No additional resources are requested under the regular budget for this programme. Extrabudgetary funds are made available from the United Nations Trust Fund for the Harmonization of the Technical Content of Building Regulations and the Trust Fund for Urban and Regional Research.

Section 7. Economic and Social Commission for Asia and the Pacific

4. HUMAN SETTLEMENTS

TABLE 7.17. ANALYSIS OF OVER-ALL COSTS

(In thousands of United States dollars)

A. DIRECT COSTS

(1) Regular budget

Main objects of expenditure	1976-1977 appropriations	Estimated additional requirements				1978-1979 estimates
		Maintenance, at revised 1977 rates, of 1976-1977 programmes	Resource growth (at revised 1977 rates)	Inflation in 1978 and 1979	Total increase	
Established posts	145.9	13.7	-	15.7	29.4	175.3
Common staff costs	59.8	5.4	-	6.9	12.3	72.1
Travel of staff	5.4	0.3	-	0.9	1.2	6.6
<b>Total</b>	<b>211.1</b>	<b>19.4</b>	<b>-</b>	<b>23.5</b>	<b>42.9</b>	<b>254</b>

Analysis of real growth (at revised 1977 rates)

(1) Total cost of maintenance of 1976-1977 programmes	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
230.5	-	-	-	-	- %

Section 7. Economic and Social Commission for Asia and the Pacific

TABLE 7.17 (continued)

(2) Extrabudgetary resources

		1978-1979 estimates
(a) <u>Substantive and administrative support</u>		-
	Total (a)	-
(b) <u>Operational projects</u>		
UNDP		439
Bilateral contribution		120
	Total (b)	559
	GRAND TOTAL	559

Total, direct costs	813
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B. APPORTIONED COSTS

180.3
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Total, direct and apportioned costs	993.3
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TABLE 7.18. ESTABLISHED POST REQUIREMENTS

Programme: Human settlements

	<u>Regular budget</u>		<u>Extrabudgetary sources</u>		<u>Total</u>	
	1976-1977	1978-1979	1976-1977	1978-1979	1976-1977	1978-1979
<u>Professional category</u>						
P-5	1	1	-	-	1	1
P-4	1	1	-	-	1	1
P-3	1	1	-	-	1	1
P-2/1	-	-	-	-	-	-
Total	3	3	-	-	3	3
<u>Other categories</u>						
Local level	2	2	-	-	2	2
Grand total	5	5	-	-	5	5

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#### 4. HUMAN SETTLEMENTS

7.41 This programme is carried out by the Industry, Housing and Technology Division. In addition to the programme set forth in the medium-term plan, ESCAP will implement within its region the relevant mandates arising from decisions of Habitat, United Nations Conference on Human Settlements, held at Vancouver in 1976.

7.42 The planned output of this programme during the biennium is indicated below.

(a) Percentage of programme resources: 100

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 782-789.

(c) Output:

- (i) Assistance in strengthening the facilities of the United Nations regional housing centres at New Delhi, India, and Bandung, Indonesia, in the implementation of its work programme, and in expanding its regional activities, including training in various aspects of housing and related community facilities;

- (ii) Integrated programme on the improvement of slums and squatter settlements;\*\*
- (iii) Assistance in the formulation and implementation of national human settlements policies and programmes;\*\*
- (iv) Assistance to developing countries in the formulation and implementation of projects on financing the construction of shelter, infrastructure and services for human settlements;\*\*
- (v) Assistance to developing countries in the introduction and use of standardization, modular coordination and other new methods of building;
- (vi) Roving seminar on standardization and component building;\*\*
- (vii) Expert group meeting on standards for human settlements (1979);\*\*
- (viii) Seminar on the organization and functions of regional development authorities for the developing countries in the ESCAP region (1979);\*\*
- (ix) Seminar on urban land use and control policies for human settlements (1979);\*\*
- (x) Seminar on the management of urban settlements (1979).\*\*

\*\* Financed in part from extrabudgetary resources.

Section 9. Economic Commission for Africa

4. HUMAN SETTLEMENTS

TABLE 9.15. ANALYSIS OF OVER-ALL COSTS

(In thousands of United States dollars)

A. DIRECT COSTS

(1) Regular budget

Main objects of expenditure	1976-1977 appropriations	Estimated additional requirements				1978-1979 estimates
		Maintenance, at revised 1977 rates, of 1976-1977 programmes	Resource growth (at revised 1977 rates)	Inflation in 1978 and 1979	Total increase	
Established posts	166.2	14.2	-	25.5	39.7	205.9
Common staff costs	63.2	8.8	-	10.3	19.1	82.3
Travel of staff	5.8	0.2	-	0.9	1.1	6.9
<b>Total</b>	<b>235.2</b>	<b>23.2</b>	<b>-</b>	<b>36.7</b>	<b>59.9</b>	<b>295.1</b>

Analysis of real growth (at revised 1977 rates)

(1) Total cost of maintenance of 1976-1977 programmes	Resource growth				Rate of real growth (5) over (1)
	(2)	(3)	(4)	(5)	
	Actual	Less non-recurrent items	Plus delayed growth (new posts)	Adjusted	
258.4	-	-	-	-	- %

(2) Extrabudgetary resources

	-
Total, direct costs	295.1
	160.7
Total, direct and apportioned costs	455.8

B. APPORTIONED COSTS

TABLE 9.16. ESTABLISHED POST REQUIREMENTS

Programme: Human settlements

	Regular budget		Extrabudgetary sources		Total	
	1976-1977	1978-1979	1976-1977	1978-1979	1976-1977	1978-1979
<u>Professional category</u>						
P-5	1	1	-	-	1	1
P-4	1	1	-	-	1	1
P-3	1	1	-	-	1	1
P-2/1	-	-	-	-	-	-
<b>Total</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>3</b>
<u>Other categories</u>						
Local level	2	2	-	-	2	2
<b>Grand total</b>	<b>5</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>5</b>

Section 9. Economic Commission for Africa

4. HUMAN SETTLEMENTS

9.21 This programme is carried out by the Housing, Construction and Physical Planning Section of the ECA/UNIDO Industry Division.

9.22 The three subprogrammes and the programme elements and related output which are planned for the biennium are described below.

*Subprogramme 1. Physical planning*

(a) Percentage of programme resources: 33.33

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 747-751.

(c) Programme elements and output:

- 1.1 Publication of a regional survey on physical planning needs, training institutions and programmes and two studies on post-Habitat follow-up actions and programmes, including the establishment of a regional institute for co-operative research and training
- 1.2 Organization and convening of a regional post-Habitat meeting, of specific seminars (three) and workshops (two) and a working group meeting
- 1.3 Publication of biennial human settlement newsletters (1978-1979)

*Subprogramme 2. Financing*

(a) Percentage of programme resources: 33.33

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 752-756.

(c) Programme elements and output:

- 2.1 Publication of a survey on the building research establishment in Africa and a manual on progressive standards in neighbourhood planning
- 2.2 Establishment of an information centre for building costs and designs
- 2.3 Organization of training courses on establishing and organizing co-operative housing societies

*Subprogramme 3. Building materials*

(a) Percentage of programme resources: 33.33

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 757-764.

(c) Programme elements and output:

- 3.1 The publication of studies related to different aspects of the development of building materials industries, including policies and programmes, case studies, institutional facilities, research institutes and low-cost housing and appropriate technology
- 3.2 Organization of workshop on problems and prospects of building and construction industries (1978) and seminars on building materials in Africa (1978) and on the development of research in building and construction in Africa (1978)
- 3.3 Publication of a handbook on appropriate technology for building and servicing of housing (1978-1979)

Section 10. Economic Commission for Western Asia

TABLE 10.19. NON-RECURRENT ITEMS  
(In thousands of United States dollars)

Programme: Human settlements

1976-1977		1978-1979	
Staff evacuation expenses	9.6	None	-
Staff relocation allowances	78.9		
	88.5		-

3. HUMAN SETTLEMENTS

10.15 This programme is carried out by the Social Development and Human Settlement Division.

10.16 The three subprogrammes and the programme elements and related output which are planned for the biennium are described below.

*Subprogramme 1. Formulation of low-cost housing policies*

(a) Percentage of programme resources: 33.3

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 790-796.

(c) Programme elements:

1.1 Housing finance mechanism: private sector

*Output:* A study on the subject to be completed in late 1978.

1.2 Rent-control policies

*Output:* A report on the subject will be issued by the end of 1979.

1.3 Regional survey of building costs and building cost-rent relationship

*Output:* A regional survey on the subject to be completed in late 1978.

1.4 Requirements for the development of low-cost housing materials: availability, research and application

*Output:* A study on the subject to be completed in 1978.

1.5 Prefabrication, promotion and industrialization of low-cost housing

*Output:* A study on the subject to be issued in 1979.

1.6 Review and appraisal of housing situation in the ECWA region within the context of the International Development Strategy of the Second United Nations Development Decade

*Output:*

(i) Review and assessment of the situation of housing within the context of the International Development Strategy for the Second United Nations Development Decade;

(ii) Housing indicators for annual publication by ECWA;

(iii) The ECWA contribution on housing for the periodic report on the world social situation.

*Subprogramme 2. Urbanization and urban planning*

(a) Percentage of programme resources: 33.3

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 797-804.

(c) Programme elements:

2.1 Study of land-use control: physical, town and master planning

*Output:* A study on the subject will be completed by the end of 1978.

2.2 Survey of urban growth and decentralization: satellite towns and secondary centres

*Output:* The survey will be completed in 1978.

2.3 Manual on planning and management of human settlements for environmental quality

*Output:* Work on the manual will be completed at the end of 1979.

2.4 Assessment of needs and requirements to improve the urban physical environment: environment planning, institution legislation and personnel

*Output:* A study on the subject will be completed in late 1979.

2.5 Metropolitan planning

*Output:* A study on metropolitan planning in the ECWA region will be completed in 1978 and followed by a training workshop on the subject.

2.6 Review and appraisal of urban planning situation in the ECWA region

*Output:*

(i) Urban planning indicators for annual publication by ECWA;

(ii) Preparation of the ECWA contribution on urban planning for the periodic report on the world social situation.

*Subprogramme 3. Rural settlement planning*

(a) Percentage of programme resources: 33.3

(b) Reference: Medium-term Plan 1978-1981 (A/31/6/Add.1), vol. I, paras. 805-812.

(c) Programme elements:

3.1 Traditional rural settlements: viability and adaptation

*Output:* Assessment report of traditional rural settlements in the region to be terminated in 1978.

3.2 Human settlements in new lands

*Output:* Working papers and studies on the subject. The findings will be submitted to a symposium planned to be held in late 1979.

3.3 Review and appraisal of rural settlement situation in the ECWA region

*Output:*

(i) Appropriate rural settlement indicators for annual publication by ECWA;

(ii) Preparation of the ECWA contribution on rural settlement for the periodic report on the world social situation.