

Distr.: GENERAL
E/CN.14/707/Rev.2
E/CN.14/TECO/41/Rev.2
12 December 1980

Original : ENGLISH

ECONOMIC COMMISSION FOR AFRICA

PROGRAMME OF WORK AND PRIORITIES FOR 1980-1981

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ABBREVIATIONS

A A A S A	Association for the Advancement of Agricultural Sciences in Africa
A A C B	Association of African Central Banks
A A T P O	Association of African Trade Promotion Organization
ACARTSOD	African Centre for Applied Research and Training in Social Development
A D B	African Development Bank
A F C A C	African Civil Aviation Commission
A F R A A	African Airlines Association
A I D	Agency for International Development (United States)
A P U	African Population Union
A R C T	African Regional Centre for Technology
A S W E A	Association of Social Work Education in Africa
A T R C W	Africa Training and Research Centre for Women
B I S	Bank of International Settlements
CAFRAD	Centre africain de formation et de recherche administrative pour le développement
C I D A	Canadian International Development Agency
C I E A	Centre international d'études agricoles
C I E H	Comité intra-africain d'études hydrauliques
C I L S S	Comité permanent interétats de lutte contre la sécheresse dans le Sahel
C D P P P	Centre for Development Planning, Projections and Policies
C N R E T	Centre for Natural Resources, Energy and Transport
COMECON	Council for Mutual Economic Aid
C P C M	The Permanent Consultative Committee of the Maghreb
C S D H A	Centre for Social Development and Humanitarian Affairs
DANIDA	Danish International Development Agency
E C A	Economic Commission for Africa
E C E	Economic Commission for Europe
E C L A	Economic Commission for Latin America

ECOSOC	Economic and Social Council
ECWA	Economic Commission for Western Asia
E E C	European Economic Community
ESCAP	Economic and Social Commission for Asia and the Pacific
F A C	Fonds d'assistance et de coopération
F A O	Food and Agriculture Organization of the United Nations
F E S	Friedrich Ebert Stiftung
G A T T	General Agreement on Tariffs and Trade
IAEA	International Atomic Energy Agency
IBRD	International Bank for Reconstruction and Development
I D A	International Development Association
IDEP	African Institute for Economic Development and Planning
IDRC	International Development Research Council of Canada
IIAP	Institut international d'administration publique (Paris)
IISA	Institut international des sciences administratives (Bruxelles)
IITA	International Institute for Tropical Agriculture
IIT	International Inter-modal Transport
ILCA	International Livestock Centre
ILO	International Labour Office (Secretariat)
ILO	International Labour Organisation
IMCO	Intergovernmental Maritime Consultative Organization
IMF	International Monetary Fund
ITC	International Trade Centre
ITFD	International Trade and Finance Division
ITU	International Telecommunication Union
IUGG	International Union of Geodists and Geophysicists
IUTO	International Union of Official Travel Organization
MULPOC	Multinational Programming and Operational Centre
O A U	Organization of African Unity
OCAM	Organisation commune africaine malgache et mauricienne (Common Organization of African and Malagasy States)
ODA	Overseas Development Administration

ODTA	Organization for the Development of Tourism in Africa
OECD	Organization for Economic Co-operation and Development
OTC	Office of Technical Co-operation
PADIS	Pan-African Documentation and Information System
PAID	Pan-African Institute for Development
PAMMD	Public Administration, Management and Manpower Division
PTA	Preferential Trade Area
RCD	Regional Co-operation for Development
SELA	Sistema Economico Latino Americano
SIDA	Swedish International Development Agency
SIFIDA	Société internationale financière pour les investissements et le développement en Afrique
STRC	Scientific Technical and Research Commission
TACOO	Technical Assistance Co-ordination and Operations Office
TCDC	Technical Co-operation among Developing Countries
UAR	Union of African Airways
UDEAC	Union douanière et économique de l'Afrique centrale
UPAT	Union Pan-Africaine de télécommunication
UN	United Nations
UNACAST	United Nations Advisory Committee on the Application of Science and Technology
UNCHS	United Nations Centre for Human Settlement
UNCNRET	United Nations Centre for Natural Resources Energy and Transport
UNCTAD	United Nations Conference on Trade and Development
UNCTNC	United Nations Centre for Transnationals Corporations
UNDAT	United Nations Multinational Interdisciplinary Advisory Team
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFPA	United Nations Fund for Population Activities
UNHCR	United Nations High Commissioner for Refugees

UNICEF	United Nations Children's Fund
UNIDO	United Nations Industrial Development Organization
UNITAR	United Nations Institute for Training and Research
UNO	United Nations Organization
UNCSTD	United Nations Conference on Science and Technology for Development
UNSO	United Nations Sahelian Office
UPU	Universal Postal Union
URTNA	The African National Television and Broadcasting Union
VAB	Voluntary Agencies Bureau
WARDA	West African Rice Development Authority
WCARRD	World Conference on Agrarian Reform and Rural Development
WFP	World Food Programme
WIPO	World Intelligence Property Organization
WHO	World Health Organization
WMO	World Meteorological Organization
WTO	World Tourism Organization

[illegible]

PROGRAMME OF WORK AND PRIORITIES FOR 1980-1981

Introduction

The work programme presented in this document represents the revised version of the programme of work and priorities for 1980-1981 previously contained in Document E/CN.14/DECO/41/Rev.1 of 16 November 1979. The revision has three objectives, namely, firstly to reflect a more realistic appraisal of the prospects of obtaining funds, secondly to reflect a hard core of priorities in the Lagos Plan of Action - considerably reduced in size and of greater credibility - and thirdly to take account of bottlenecks (e.g. long periods required to secure the services of consultants) which are beyond the power of the secretariat to remove. Hence each project is concerned not only with the various stages but also with the length of time which experience indicates would be required for the completion of one stage and the commencement of another.

The basic assumptions of the work programme presented are the need for an increasing measure of economic self-reliance and for the installation, within the countries of the region individually and collectively, of the components of an autonomous and self-sustaining engine of growth and diversification, capable of being directed to meet one or more of several objectives of socio-economic policy. These would include accelerated and diversified growth to meet the needs of the mass of the people, the widespread development of capabilities for generating and retaining real income, the reduction of unemployment, and the moderation of the present pattern of urban growth and poverty.

For a better understanding of the substance of the programme, a number of the design characteristics of the programme should be clearly understood. One of these is the close relationship between projects in the five standard categories of classification of "final output", with the result that the same subject appears under (a) "Technical advisory services to countries and territories", (b) "Studies", and occasionally under (c) "Collection and dissemination of information" and under (d) "Conferences, meetings, seminars, training courses, and expert working groups". Only as in education and training, it appears under (e) "Grants and fellowships". The effect of this is to reinforce the thrust of a programme or subprogramme.

A second design characteristic is the broad classification of each programme wherever applicable into (i) General programme, (ii) Regional programme, (iii) Subregional programme and (iv) Interregional programme - an exercise necessitated by the need to show the relationship among projects carried out at the MULPOC level and those at the Centre.

A third characteristic is the rationalization of programme presentation, for example under International Trade and Finance, by drawing a distinction between intra-African trade and finance and external trade and domestic trade and trade with non-African countries.

A fourth design characteristic is that of subject area presentation. Projects appearing in different programmes are assembled together for easy comprehension under a single heading and suitably located, e.g. Least developed countries under Socio-economic research and planning, Economic co-operation among developing regions under Promotion of economic co-operation and integration.

A fifth design characteristic is the recognition of policy and planning aspects, manpower aspects and institution building aspects in several programmes. Of many important institutions proposed, two deserve special notice: The African Institute for Policy Analysis and Perspective Studies (Project 9.501.04) and the Centre for Consulting Engineering and Management Services (project 9.333.01(a)(i)).

A sixth additional characteristic, which is also an improvement in the work programme presentation aimed at facilitating programme performance, monitoring, reporting and evaluation is the method of identifying final output (as distinct from intermediate output) as either "report", "survey", "guidelines", "manual" or "handbook" instead of synonyms such as "study", "publication", "research paper", etc. Wherever possible, an effort has been made to ensure that mention is made of the output category, the primary user, the content of the final output and the date by which it is expected to be made available to its primary users.

This new approach is in keeping with the ongoing system-wide development of the programme planning and budgeting system of the United Nations, which includes programme performance, monitoring, reporting and evaluation.

The underlying strategy of the programme is based on the New International Economic Order spelled out in terms of the socio-economic characteristics and problems of the region. The programme reflects the need for rapid, simultaneous and interlinked advance on several strategic points and takes into account the present low level of self-reliance and of self-sustaining growth and structural diversification characteristic of most countries of the region. This level is, in part, due to the fact that of the 47 independent States in the region 26 are estimated to have a population of 5 million or less and only two a population of over 30 million. Twenty of the 29 least developed countries in the developing world are located in the region. The dominance of subsistence production is well known and so is the predominance of only one or two primary commodities in national export.

Largely because of the worsening situation of balance of payments and its intensification as regards food, energy, spare parts., the work programme also reflects the rejection of dependence on one or two products and therefore the need to establish dynamic expanding economies on a much broader basis of the region's raw materials, factor inputs and markets.

The continuity of the evolution of perceptions, concepts, strategies and programmes of the ECA since the adoption of the Revised framework of principles for the implementation of the new international economic order in Africa ^{1/} has been reflected in its work programmes and medium-term plans and in structural changes in the Commission's organs and secretariat.

Work programmes of the Natural Resources Division and of the Joint ECA/FAO Division of Agriculture reflect continuing efforts to expand African capabilities in determining the natural resources/raw materials base of economic growth, whilst the work programmes and activities in agriculture and industry concentrate on the process of conversion of raw materials into semi-finished and finished products to raise living levels of mass of African populations as well as to lay the foundations for an increasing measure for self-reliance and self-sustainment. The supply of real factor inputs (skilled and semi-skilled manpower for entrepreneurial functions, management, production, marketing and distribution, research and development; technologies; equipment; raw materials; institutional services and so on) whilst they primarily concern work programmes in public administration, management and manpower, the integration of women in development, and science and technology and of associated institutions of ECA such as the Regional Centre for Engineering Design and Manufacturing, the African Regional Centre for Technology are spread throughout other work programmes. Similarly, whilst the spatial aspects of economic growth and development are most obvious in the work programmes and activities in human settlements, they are more generally reflected in components of the secretariat's work on integrated rural development dispersed in several work programmes.

The reform of domestic trade, hitherto at the periphery of the secretariat's work, is now expected to move to a position where it will effectively complement the work programme on intra-African and extra-African trade and on the promotion of intra-African economic co-operation.

Institution building at the multinational and regional levels continues although the scope and role of this factor appears to be still underrated particularly where its benefits, although believed to be substantial, have not been directly or indirectly measured.

The relative neglect of population in economic calculations and public policy making, hitherto hindered by macro-financial approaches to economic growth, is now beginning to be repaired as population studies are strengthened and as steps are taken to incorporate the results more clearly in planning techniques, along with factor inputs, material balances, spatial concepts and linkage effects. Apart from general projections, the special studies projects in work programmes in socio-economic research and planning continue to throw light on major problems confronting socio-economic policy-making and planning.

^{1/} ECA document: Revised Framework of Principles for the Implementation of the New International Economic Order in Africa, 1976-1986 - E/CN.14/ECO/90/Rev.3. dated 25 June 1976.

A particular component of the expanding work on statistics is the African Household Surveys Capability Programme whose value is perhaps as yet not fully grasped. The surveys are expected to provide the means of evaluating, along with other studies, the levels, types and scope of poverty; the impact of economic growth policies, programmes and projects; gaining insights into basic needs and changing demand patterns pictures, resource flows and use; and yielding information and data requirements for planned linkages, employment trends and the means of devising more realistic socio-economic indicators. Together with programmes in environmental protection and development and in social development the surveys will contribute to evaluations of the quality of life of segments of the population.

Little need be said of the recognition which continues to be given to transport and communications in a region of such size and such widely dispersed concentrations of population, with 50 independent States, many of them land-locked or island States effectively isolated from each other.

9.210.00 FOOD AND AGRICULTURE

A. BROAD ISSUES AND TECHNIQUES RELATING TO DEVELOPMENT

9.211.00 Agricultural development policy, planning and programming

Origin: Commission terms of reference; Commission resolutions 220 (X), 244 (XI), and 351 (XIV); recommendation of the ninth, tenth and eleventh FAO Regional Conference for Africa; the Freetown Declaration of November 1976; the Arusha Resolution of September 1973; Fourth (Kinshasa), Fifth (Rabat) and Sixth (Addis Ababa) ECA Conferences of Ministers.

Subprogramme aim: To assist the governments of member countries in improving their agricultural development policies, plans and projects with a view to making them food self-sufficient and more effective in the use of their resources for accelerated development of the agricultural sector based on a strategy of self-reliance and rural transformation by incorporating the use of appropriate technology.

Work content:

I. GENERAL PROGRAMME

9.211.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) Provide technical backstopping to the inter-governmental organizations on policy, planning and project identification, formulation, implementation, monitoring and evaluation;

(ii) Assistance to the intergovernmental organizations in the formulation of input and output incentive schemes;

(iii) Training in project identification, formulation, implementation, monitoring and evaluation;

(iv) Participation in and servicing the inter-agency (OAU, ECA and FAO) monitoring machinery for preparing progress reports and providing the resulting feedback;

(v) Participating in strategy review missions.

II. REGIONAL PROGRAMME

(b) Studies:

9.211.02 Report to member States on forest legislations, reforestation policies and of machinery for forest exploitation, conservation and forest resources development (1980-1981);

9.211.03 Report to member States on timber trends and prospects in Africa (1980-1981);

9.211.04 Contribution to the ECA "Survey of Economic and Social Conditions in Africa", and the "Second Development Decade review and appraisal" (1980-1981);

9.211.06 Contribution to the FAO "State of Food and Agriculture", (SOFA) and "Agriculture towards 2000" (1980-1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.211.26 Working Group on the Follow-up of the Regional Food Plan (1980-1981);

9.211.27 Follow-up of the Lagos Plan of Action.

III. SUBREGIONAL PROGRAMME (MULPOCs)

9.211.07 AFPLAN follow-up for the five MULPOC sub-groups and intergovernmental organizations:

- Discussion of the AFPLAN subregional reports (1980-1981).

West African MULPOC (Niamey)

(b) Studies:

9.211.03 Report to member States on a feasibility study for the establishment of a commodity intelligence service in West Africa (1980-1981);

9.211.09 Report to member States on the food and agriculture potential of the ECOWAS Subregion including agro-processing (1980-1981).

Related programmes: Collaboration with relevant programmes of FAO Headquarters and Regional Office for Africa, UNISO and ECA Socio-Economic Research and Planning, Statistics and International Trade and Finance Divisions.

9.212.00 Promotion of integrated rural development and improvement of agricultural institutions and services

Origin: Commission resolutions 152 (XIII), 197 (IX), 239 (XIII), 312 (XIII), 321 (XIII), 352 (XIV), 354 (XIV), 330 (XV) and 398 (XV); World Food Conference resolutions II and III; World Conference on Agrarian Reform and Rural Development Resolution and Plan of Action; and Resolution No. 4 of the eleventh meeting of ECA Executive Committee.

Subprogramme aim: Firstly, to assist African governments in their efforts to improve the capability and effectiveness of peasant farmers to increase their agricultural output, productivity and income through integrated approach to agricultural development; and secondly to improve agrarian structure institutions and services.

Work content:

I. GENERAL PROGRAMME

9.212.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) Strengthening and improvement of rural institutions and supporting services; including marketing, credit input supply institutions and services;

(ii) Improving the effectiveness and monitoring co-operation between national and international agricultural research institutions particularly in the area of designing and implementation of research programmes;

(iii) Establishment of a Regional Centre for Current Agricultural Research Information System in Africa (CARIS);

(iv) Backstopping of inter-country and multinational projects;

(v) Planning and implementation of agrarian reform programmes;

(vi) Planning and implementation of integrated rural development projects and settlement and resettlement schemes.

II. REGIONAL PROGRAMME

(b) Studies:

9.212.04 Report to member States on changes in agrarian structures and land tenure policies in Africa with special emphasis on pastoral and nomadic populations;

9.212.06 Report for Tanzania, Zambia, Burundi and Rwanda on (Follow-up of WCARRD with FAO) the methods for effective dissemination of innovation to peasants (1980-1981).

(c) Collection and dissemination of information:

9.212.20 Contribution to "Rural Progress" and other relevant publications (1980-1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(b) Studies:

9.212.07 Report to member States on a prefeasibility study for the establishment of international agricultural research institutions and promoting co-operation among member countries in the subregion (1980-1981).

Eastern and Southern African MULPOC (Lusaka)

9.212.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) Technical backstopping in the establishment of a subregional rural development project for Zambia and Tanzania;

(ii) Monitoring and evaluation of joint inter-agency action in rural development at the country level for Lesotho and Somalia.

(b) Studies:

9.212.08 Report to member States on a feasibility study for the establishment of a subregional maize research centre in Angola (1980-1981).

Central African MULPOC (Yaoundé)

(b) Studies:

9.212.09 Report to member States on the mechanism for co-ordinating and establishing co-operation in agricultural research and training programmes (1980-1981).

West African MULPOC (Lomé)

(b) Studies:

9.212.10 Report to member States on feasibility studies for trade promotion and agro-processing in ECOWAS subregion (1980-1981).

9.213.00 Expansion of food production

Origin: World Food Conference resolution 1; resolution No. 1 of the tenth meeting and resolution No. 4 of the eleventh meeting of the ECA Executive Committee; Commission resolutions 256 (VII), 264 (XII) and 351 (XIV); recommendations of the ninth, tenth and eleventh FAO Regional Conferences for Africa; the Freetown Declaration of November 1976; the Arusha Resolution of September 1973; Fourth (Kinshasa), Fifth (Rabat); and Sixth (Addis Ababa) ECA Conferences of Ministers.

Subprogramme aim: To highlight the problems and the potentials for expanding food production in Africa; to promote at intercountry, subregional and regional levels concerted action for increasing food production and improving food availability and nutrition.

Work content:

I. GENERAL PROGRAMME

9.213.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) Monitoring and co-ordination of activities of institutions concerned with food research, training and agricultural development in Africa;

(ii) Provision of information on improving food processing activities;

(iii) Preparing regional reports on Global Information and Early Warning System on Food and Agriculture as well as on drought surveillance.

II. REGIONAL PROGRAMME

(b) Studies:

9.213.04 Livestock development: Report to member States on identification, formulation and evaluation of relevant projects (1980-1981);

9.213.05 African food relief support: Report to member States on feasibility study for establishing a mechanism for setting up the African food relief support (1980-1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.213.26 Servicing the sixth and seventh meeting of the ECA Conference of Ministers (1980-1981) and FAO Conference (1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

West African MULPOC (Niamey)

(b) Studies:

9.213.06 Report to member States on the food situation in ECOWAS subregion (1980-1981).

Related programmes: Collaboration with the relevant programmes of FAO Headquarters and Regional Office for Africa, UNICEF, WHO in nutrition surveillance; OAU, and ECA Statistics, International Trade and Finance and Industry Divisions.

9.214.00 Agricultural marketing institutions, services and facilities

Origin: Commission resolutions 332 (XIV), 351 (XIV) and 398 (XV); Recommendations of the ninth and tenth FAO Regional Conferences for Africa, resolution No. 1 of the tenth meeting and resolution No. 4 of the eleventh meeting of the ECA Executive Committee; World Food Conference resolutions Nos. I, XVII and XIX.

Subprogramme aim: To assist member countries in improving their agricultural marketing institutions; and services minimizing post-harvest wastes; improving food storage and preservation; and expanding intra-African trade for food and agricultural products.

Work content:

I. GENERAL PROGRAMME

9.214.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the formulation and implementation of marketing programmes and projects including reduction of food losses;

(ii) Provide reports for action-oriented marketing improvement and food security programmes;

(iii) In encouraging improvement of market and marketing research institutes and institutions;

(iv) In the promotion of co-operatives and other farmers organizations for agricultural inputs and food;

(v) Assist with feasibility studies in the establishment and improvement of market and marketing extension services.

II. REGIONAL PROGRAMME

(b) Studies:

9.214.02 Report to member States on price differentials of agricultural products as a basis for increased regional co-operation in trade (1980-1981);

9.214.03 Report to member States on feasibility studies in storage and food preservation with emphasis on investments in Central Africa or Yaoundé MULPOC area (1980-1981);

9.214.04 Report to member States on analysis of existing peasant farmers marketing institutions (1930-1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

9.214.01 (a) Technical advisory services to countries and territories (1980-1981):

- Expert consultation on food waste and increasing food availability for the subregion.

Related programmes: Collaboration with relevant programmes of FAO Headquarters and Regional Office for Africa, and with ECA Industry, Social Development, International Trade and Finance Divisions.

9.240.00 DEVELOPMENT ISSUES AND POLICIES

A. BROAD ISSUES AND TECHNIQUES RELATING TO DEVELOPMENT

9.241.00 Development trends, requirements and possibilities

Origin: Commission terms of reference (ECOSOC resolution 671 A(XXV) of 29 April 1958) section 1 (b); second session report paragraph 85; General Assembly resolution 2626 (XXV) on the International Development Strategy; Commission resolution 187 (IX), 218 (X), 238 (XI) and 354 (XIV) on Africa's Strategy for Development in the 1970s.

Subprogramme aim: To undertake an annual survey of economic and social conditions in individual African countries as well as produce a regional picture of such economic and social conditions with a view to taking stock of socio-economic progress and to identifying how effective internal and external policy measures have been in producing the conditions described;

To undertake a biennial review and appraisal of progress in implementing the goals and objectives of the international Development Strategy and Africa's Strategy for Development. In this connexion, the new goals and objectives of development which have been stressed since the launching of the Development Decade particularly in the Programme of Action on the Establishment of a New International Economic Order and other relevant documents will constitute further objects of review and appraisal;

To provide advisory services to member countries of ECA, on request, in the field of preparation of annual or biennial surveys of socio-economic conditions.

Work content:

I. GENERAL PROGRAMME

9.241.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In the preparation of annual surveys and/or review and appraisal reports;
- (ii) On-the-job training in the preparation of annual socio-economic survey and/or review and appraisal reports at the national level;
- (iii) Advice on the requirements for surveys, reviews and appraisals including the setting-up of relevant machinery.

II. REGIONAL PROGRAMME

(b) Studies:

9.241.02 Report to member States on annual survey of current economic and social development and policies in the member countries of the Commission (published as part II of the Annual Survey of Economic and Social Conditions in Africa - 1979-1980 (1980-1981);

9.241.03 Report to member States on survey of Economic and Social Conditions in Africa at the regional level, Part I 1979-1980 and 1980-1981.

Related programmes: Execution of programme component will be in close collaboration with other Divisions of ECA.

9.242.00 Planning and projections

Origin: Commission terms of reference; first session report paragraph 61; Commission resolution 105 (VI) creating the Conference of African Planners; ECCGOC resolutions 979 (XXV) and 777 (XXX); Commission resolutions 187 (IX), 257 (XII) and 260 (XII) and General Assembly resolution 3508 (XXX).

Subprogramme aim: To undertake projections work on the economies of African countries with a view to identifying constraints and suggesting solutions for the long-term development possibilities of these countries and the region as a whole;

To develop appropriate planning techniques particularly in the context of unified approach and the basic needs approach to development analysis and planning for use of African countries;

To provide advisory services, on request, to member countries of the Commission in the fields of planning and projections. Such services will include: (i) the evaluation of development plans for consistency with respect to the requirements of the unified approach including the evaluation of the data base and the realism of the assumptions underlying such plans; (ii) the drawing up of national development plans; and (iii) the setting up of planning machinery including plan implementation machinery.

Work content:

I. GENERAL PROGRAMME

9.242.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the field of development planning, programming and projections;

(ii) In organizing, at the national, subregional and regional levels, courses on planning, programming and projections;

(iii) In the setting up of improvement of planning machinery including plan implementation machinery.

II. REGIONAL PROGRAMME

(b) Studies:

Projections

9.242.14 Reports to member States on Africa's problems and perspectives in the framework of the Third United Nations Development Decade (1980);

9.242.15 Report to the Joint Conference of Planners, Statisticians and Demographers on sectoral projections for ECA region 1980-85 (second quarter in 1982).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.242.26 Conference of African Planners, Statisticians and Demographers (1980).

Related programmes: In collaboration with IDEP, CDPDP, OAU and the appropriate Divisions of ECA.

9.243.00 Socio-economic research

Origin: Commission terms of reference, first session report paragraph 61; Commission resolution 187 (IX); 257 (XII) and 240 (XII); resolutions 979 (XXVI) and 777 (XXX) and General Assembly resolution 3508 (XXX).

Subprogramme aim: To undertake socio-economic research on specific development problems of Africa on a comparative basis with a view to making the experience of some countries in tackling their socio-economic problems available to others.

Work content:

I. GENERAL PROGRAMME

9.243.01 (a) Technical advisory services to countries and territories (1980-1981):
- In the field of socio-economic research.

II. REGIONAL PROGRAMME

(b) Studies:

9.243.03 Report to the Joint Conference of African Planners, Statisticians and Demographers on a preliminary study of measures for effective co-ordination of development activities between the public and private sectors in a number of African countries (study of methodology) (second quarter 1982);

9.243.04 Report to member States on the exchange control system in a number of African developing countries as an introduction to the study of the source, magnitude and mechanism of foreign exchange leakages in African countries and their impact on the availability of development resources and on external debt accumulation;

9.243.05 Report to the Joint Conference of African Planners, Statisticians and Demographers on analysis and evaluation of the impact of tariff and non-tariff protection on industrialization in Africa (second quarter 1982);

9.243.07 Report to the Joint Conference of African Planners, Statisticians and Demographers on studies of the design and applicability of social economic indicators in the African context (second quarter 1982).

Related programmes: Execution of programme component will be in close collaboration with relevant ECA Divisions.

9.244.00 Least developed and land-locked African countries

Origin: General Assembly resolution 2564 (XXIV), 2626 (XXV) on the International Development Strategy, 2803 (XXVI), 3202 (S-VI) on the Programme of Action for Establishment of the New International Economic Order 34/203 and 34/210 UNCTAD resolutions 24 (II), 62 (III), 63 (III), 122 (V) and 5 (III) and 7 (III) of UNCTAD Intergovernmental Group on the LDCs; Commission report of the tenth session; Commission resolutions 210 (IX), 222 (X), 213 (X), 238 (XI) and 353 (XIV) on Africa's Strategy for Development in the 1970s; 397 (XV) and Report of the Conference on the Problems and Prospects of the African LDCs, March 1980 and Report of the nineteenth meeting of the Executive Committee of the ECA Conference of Ministers (October 1978).

Subprogramme aim: To help the least developed and land-locked African countries and the newly independent countries of Africa in their planning for the implementation of the Comprehensive New Programme of Action for the 1980s by carrying out in-depth socio-economic surveys of their national economies and analyses and also helping them to develop economic statistics in general and national accounts in particular to meet national requirements for planning and monitoring economic development and the international demand for information needed in establishing adequate programmes of financial and technical assistance to these countries. Also to prepare the documents and servicing the meeting of the Conference of Ministers for the African Least Developed Countries which will be convened annually.

Work content:

I. GENERAL PROGRAMME

9.244.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) To assist the least developed African countries including newly independent countries of Africa in undertaking in-depth socio-economic surveys and in formulating national economic policies and plans and in convening roundtables of discussions with aid donors;

(ii) Provision to this group of countries of on-the-job training in the preparation of socio-economic surveys;

(iii) To assist this group of countries in building up a body of planners and programmers;

(iv) To assist the group of least developed African countries in the elaboration of national and regional programmes as well as the mobilization of external resources;

(v) To assist the group of least developed African countries in the detailed arrangements for the implementation, co-ordination, monitoring and review of the Comprehensive New Programme of Action for the LDCs.

II. REGIONAL PROGRAMME

(b) Studies:

9.244.02 Report to the Conference of Ministers of the African Least Developed Countries on socio-economic conditions of individual least developed African countries (first quarter 1981);

9.244.03 Report to the United Nations Conference on Least Developed Countries on assessment of domestic policies pursued in African least developed countries (third quarter 1981);

9.244.04 Report to the Conference of Ministers of LDCs on the review and appraisal of progress in the implementation of the Comprehensive Programme of Action for the LDCs during the 1980s (first quarter 1981);

9.244.05 Report to the Conference of Ministers of LDCs on aid modalities to African least developed countries (first quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.244.26 Conference of Ministers of the African Least Developed Countries (first quarter 1981).

Other sectoral programmes for the LDCs

The following other sectoral projects have been extracted from the programmes of various subregions and as such, in addition to others, which are regional in character, they affect equally the least developed countries within each IULPOC area:

Food and agriculture

See projects 9.211.07; 9.211.03; 9.211.09; 9.212.07; 9.212.01; 9.212.08; 9.212.09; 9.212.10; 9.213.06 and 9.214.01.

Education and training

See projects 9.261.47; 9.261.48 and 9.261.49.

Human settlements

See projects 9.291.06; 9.291.07; 9.291.08; 9.291.01 (xi); 9.291.09; 9.291.37; 9.291.10; 9.292.11; 9.292.12; 9.212.13; 9.212.14 and 9.212.15.

Industrial development

See projects 9.331.05; 9.331.29; 9.331.06; 9.332.05; 9.332.06; 9.332.07; 9.332.08; 9.332.26; 9.332.09; 9.332.27; 9.332.10; 9.332.28; 9.332.11; 9.332.12; 9.332.13 and 9.332.29.

Labour management and employment

See projects 9.442.06; and 9.442.01 (a).

Mineral resources development

See projects 9.461.01; 9.461.08; 9.461.09 and 9.461.23.

Water resources development

See projects 9.461.01; 9.461.03; 9.461.09 and 9.461.28.

Water resources development

See projects 9.462.07 and 9.462.08.

Human environment

See projects 9.478.05; 9.478.06; 9.478.07 and 9.478.01(v).

Energy

See projects 9.463.01 (a) (i)-(iii); 9.463.04 and 9.463.23.

Population

See projects 9.481.06; 9.482.08 and 9.482.09.

Social development

See projects 9.533.29; 9.534.16; 9.534.17; 9.534.18; 9.534.19; 9.534.19(a); 9.534.19(b); 9.534.41; 9.534.42; 9.534.43; 9.534.44; 9.534.45; 9.534.46; 9.534.47.

Promotion of economic co-operation and integration

See projects 9.246.26; 9.246.27; 9.246.28; 9.246.29; 9.246.30.

Transport, communications and tourism

See projects 9.551.07; 9.551.08; 9.552.04; 9.552A.03; 9.552A.04; 9.553.04; 9.553A.03; 9.553B.04; 9.554A.02; 9.554A.01(a).

9.245.00 Fiscal, monetary and financial issues at the national level

Origin: Commission resolutions 37 (V), 98 (VI), 117 (VI), 197 (IX), and 218 (X) and General Assembly resolution 3202 (S-VI).

Subprogramme aim: To assist member States in adopting and implementing fiscal and monetary policies aimed at attacking mass poverty and influencing the mobilization and channelling of savings in accordance with development plans and priorities and thus assist member countries in building appropriate monetary and financial institutions.

Work content:

I. GENERAL PROGRAMME

9.245.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In the field of fiscal and monetary policies;
- (ii) In the establishment of or reshaping of domestic financial institutions.

II. REGIONAL PROGRAMME

(b) Studies:

9.245.02 Report to member States on the role of national development banks as instruments for economic development (1980-1981);

9.245.03 Report to member States on policy measures for mitigating balance of payments difficulties in African economies (1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.245.26 Seminar on the role of national development banks and non-official institutions as instruments for promoting economic growth (1981).

Related programmes: Close collaboration with IBRD, IMF, ADB, OAU, and appropriate ECA Divisions.

9.246.00 PROMOTION OF ECONOMIC CO-OPERATION AND INTEGRATION

9.246.00 Policies and institutions for the promotion of economic co-operation

Origin: General Assembly resolutions 3362 (S-VII) and 3517 (XXX); Commission terms of reference; Commission resolutions 19 (II), 211 (IX), 221 (X), 246 (XI), 296 (XIII) and 327 (XIII); and Assembly of Heads of State and Government of the OAU, resolution CM/ST.12 (XXI).

Subprogramme aim: To appraise governments and intergovernmental organizations of types, options and policies that may be adopted in the promotion and establishment of economic co-operation schemes in general and in various economic sectors; in the evolution and adoption of a common development and investment policy for development and measures for distribution of benefits in economic groupings; and in the promotion of multinational co-operation as a step towards collective self-reliance.

Work content:

I. GENERAL PROGRAMME

9.246.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In strengthening the capacity of the MULPOCs to become effective focal points for the co-ordination at subregional level of all multinational programmes of United Nations agencies relating to economic integration:

(ii) In identifying, within each MULPOC subregion and across subregions, existing inter-country technical and economic co-operation arrangements and suggesting ways and means of expanding or strengthening them and inspiring other ECA member States to forge similar links;

(iii) In organizing the second extraordinary meeting of Ministers of Trade, Finance and Planning and a summit meeting of Heads of State and Government of Eastern and Southern African countries to sign the treaty establishing a preferential trade area;

(iv) By conducting seminars from time to time within the framework of the MULPOCs on economic co-operation among member States and by carrying out necessary research pertaining thereto.

II. REGIONAL PROGRAMME

(b) Studies:

9.246.02 Report to member States on data profiles and technical studies for each MULPOC subregion designed to demonstrate to member States individually and collectively concrete benefits which are expected to accrue from economic co-operation and integration (1980):

- 9.246.03 Report to member States on analytical profiles, sector by sector, and subregion by subregion, to assist in the identification and promotion of inter-country projects or joint ventures (1980-1981);
- 9.246.04 Report to member States on cost-benefit analysis with respect to various types of subregional groupings in order to assist African countries, individually and collectively, to evaluate the costs and benefits to themselves of existing and prospective co-operative arrangements (1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.246.27 Annual meeting of the Directors of the MULPOCs.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.246.26 Annual meeting of the Committee of Officials and the Council of Ministers.

Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.246.27 Annual meeting of the Committee of Officials and the Council of Ministers.

Central African MULPOC (Yaoundé)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.246.28 Annual meeting of the Committee of Officials and the Council of Ministers.

West African MULPOC (Niamey)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.246.29 Annual meeting of the Committee of Officials and the Council of Ministers.

North African MULPOC (Tangiers)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.246.30 Annual meeting of Experts and the Committee of Plenipotentiaries.

9.247.00. Development and strengthening of institutional and legal machinery for African economic co-operation

Origin: Commission resolutions 221 (X), 246 (XI), 256 (XII) and 296 (XIII).

Subprogramme aim: To assist governments and intergovernmental organizations in making adequate institutional and legal provisions for economic co-operation and in the establishment of new institutions to reflect new policies and measures for strengthening economic integration for collective self-reliance.

Work content:

I. GENERAL PROGRAMME

9.247.01 (a) Technical advisory services to countries and territories and to multinational intergovernmental institutions (1980-1981):

(i) In preparing the work programme and model laws for consideration and adoption by the member States of the Industrial Property Organization for English-speaking Africa (ESARIPO);

(ii) In the provision of legal assistance and advice to the Regional Centre for Training in Aerial Surveys (Ile-Ife) and the Regional Centre for Services in Mapping and Surveying (Nairobi);

(iii) In the implementation of the Constitution of the Association of African Cartographers;

(iv) In the establishment of the subregional management committees of the African Remote Sensing Council.

(v) In the establishment of a uniform company law for the countries of ECOWAS;

(vi) In the harmonization of customs regulations of the respective member States of ECOWAS and Communauté économique de l'Afrique de l'Ouest (CEAO) and Mano River Union;

(vii) In negotiations between Union Douanière des Etats d'Afrique Centrale (UDEAC) and non-UDEAC countries of the Yaoundé-based MULPOC with a view to strengthening economic co-operation between them;

(viii) In the implementation of projects aimed at enhancing the level of economic co-operation and integration of the member States of CEEGL in the fields of investment codes, customs regulations, lake transport and the exploitation of methane gas and peat;

(ix) Assistance to the majority-ruled Southern African States of Botswana, Lesotho, Swaziland, Mozambique, Malawi and Zimbabwe in connexion with problems of migratory labour to the Republic of South Africa;

(x) Assistance to the group of nine Southern African States - Angola, Botswana, Lesotho, Malawi, Mozambique, Swaziland, Tanzania, Zambia and Zimbabwe - with respect to the co-ordination of their development policies.

II. REGIONAL PROGRAMME

(c) Collection and dissemination of information:

9.247.20 Triennial Directory of African Intergovernmental Organizations (1981).

Related programmes: Close collaboration with WIPO and relevant Divisions.

9.250.00 Promotion of regional and interregional economic and technical co-operation among developing countries (TCDC); including Afro-Arab co-operation

Origin: General Assembly resolution 3363 (S-VII); Commission resolutions 301 (XIII); 302 (XIII), 303 (XIII), 327 (XIII), 345 (XIV) and 355 (XIV); and the Buenos Aires Plan of Action for the implementation of TCDC.

Subprogramme aim: To assist the African countries to collaborate both among themselves and with other developing regions in the exchange of information and expertise; in sharing experiences and capacities and in organizing joint ventures for the mutual benefit of the participating countries.

Work content:

IV. INTERREGIONAL PROGRAMME

9.250.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the provision of backstopping services for the promotion of technical and economic co-operation between Africa and other developing regions in selected fields;

(ii) Co-ordination with the MULPOCs to make them effective focal points of TCDC and ECDC at the subregional level, and to the extent possible at the interregional level;

(iii) Co-ordination within the Commission and in close collaboration with OAU of measures to strengthen Afro-Arab co-operation.

(b) Studies:

9.250.02 Report to member States on opportunities for economic and technical co-operation between Africa and Latin America in the fields of interregional trade, manpower development, and science and technology for development (1980-1981).

(c) Collection and dissemination of information:

9.250.20 Annual report on the Commission's activities relating to technical co-operation among developing countries (TCDC);

9.250.21 Biennial review and progress report to the High-level Meeting in the implementation by the Commission of the Buenos Aires Plan of Action on TCDC.

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.250.26 Joint meeting of the officials of the ECA and ECLA secretariats in connexion with study 9.250.02 above (1981).

9.250.27 Conference of government experts from Africa and Latin America to consider the report and recommendations of study 9.250.02 (1981);

9.250.28 Second High-level Meeting on the implementation of TCDC.

9.260.00 EDUCATION, TRAINING, LABOUR MANAGEMENT AND EMPLOYMENT

9.261.00 Education and training for development

Origin: Commission resolutions 82 (V), 110 (VI), 125 (VII), 172 (VII), 195 (IX), 202 (IX), 306 (XIII), 318 (XIII), 349 (XIV), 370 (XIV) and 389 (XV); General Assembly resolutions 3201 (S-VI) and 3202 (S-VI); and Recommendations of the Conference of Ministers of Education of African member States, Lagos, February 1976.

Subprogramme aim: To assist member States in reviewing their education and training policies, legislations and structures and reorienting their education training systems practice and content. Developing the delivery capability of training institutions and the administrative machineries for effective execution of education and training programmes. Reviewing institutional arrangements for localization of examinations, qualifications, certification and accreditation for professional practice;

Work content:

I. GENERAL PROGRAMME

9.261.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In the formulation of training policies, legislation and establishment of personnel training, administrative and advisory machineries;
- (ii) In the development and retention of training/staff development officers as well as career planning and counselling personnel;
- (iii) In the review and appraisal of education and training systems' performance;
- (iv) In the appraisal of education and training curricular, methods and media in two participating countries with special reference to graduate schools of management and finance (Nairobi, Accra) 1981;
- (v) In the development and utilization of non-formal education and distance teaching techniques for integrated rural development;
- (vi) In the development and enhancement of training institutional delivery capacity in relation to national manpower supply and demand situation;
- (vii) In the development and localization of institutional arrangements for examining, certifying and accreditation for practice, and a viable system in the development of occupational testing, career planning, guidance and counselling service;
- (viii) In the development and operation of viable and effective training fund;
- (ix) In the establishment and institutionalization of the Higher Technical Training and Research Institute, Nairobi.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.261.02 Report to member States on adequacy and capacity of educational/training institutions in meeting the increased demand for educational opportunities and maximum utilization of existing resources (second quarter of 1981);
- 9.261.03 Report to member States on experiences in institutional arrangements for localization of examinations, qualifications, certifications and accreditation for practice in selected fields of practice (second quarter of 1981);
- 9.261.04 Report to participating member States on the development and growth constraints of the Graduate Schools of Business and International Finance, Accra, Nairobi, and Morocco (1981) and the Higher Technical Training and Research Institute (Nairobi) (first quarter of 1981);
- 9.261.05 Report to member States on analysis of the nature, scope, substance and adequacy of national training policies, legislation, (1981) (third quarter of 1981);
- 9.261.06 Report to member States on:
- (i) the performance improvement needs of training administrative machineries training institutions, the advisory committees as well as that of training/staff development personnel (third quarter of 1981);
 - (ii) the need in occupational testing, career planning guidance and counselling service as well as the staff therein (third quarter of 1981);
- 9.261.07 Report to member States on the scope, impact and constraints in the mobilization and administration of Training Fund (third quarter of 1981);
- 9.261.08 Report to member States on constraints and option strategies for linking colleges of technology as well as management and administrative development institutions with industrial and service rendering establishments for the acquisition of work related experience and training (1981) (second quarter 1981);
- 9.261.09 Report to member States on the magnitude of training needs and programmes for responding to the needs in selected occupational groups (third quarter of 1981);
- 9.261.10 Report to member States on experiences and experiments on task analyses and job breakdown for accelerated adult learning (1981) (third quarter of 1981).

(c) Collection and dissemination of information:

- 9.261.20 Monograph on innovative educational development (last quarter 1981);
- 9.261.21 Training Information Notice (Quarterly) (1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.261.26 National workshops for instructors in pre- and in-service training institutions (two annually) (second and third quarter 1981);
- 9.261.27 Subregional trainers workshops for training and staff development officials in parastatal and ministerial agencies (two annually) (third quarter 1981);
- 9.261.28 National workshops for personnel of ministerial/sectoral training advisory committees and boards (one annually) (first quarter 1981);
- 9.261.29 Regional meeting of vice chancellors/presidents/rectors and directors of institutions of higher learning (second quarter 1981);
- 9.261.30 Annual subregional workshop for management and accountancy teachers (third quarter 1981);
- 9.261.31 Subregional workshops for trainers in development administration (in collaboration with Commonwealth Secretariat) (1981) (first quarter 1981);
- 9.261.33 National/subregional workshop for occupational testing, career planning, guidance and counselling personnel (first and second quarter, 1981);
- 9.261.34 Biennial conference of ministers responsible for human resource planning, development and utilization preceded by committee of experts and Conference of the African Association for Training and Development (30 October 1981);
- 9.261.35 Individual/group training programmes for industrial production and service rendering activity exposure (one annually) (last quarter 1981);
- 9.261.37 National seminars on maximizing the use of teaching/learning facilities for increasing intakes and linking the teaching and research activities of institutions of higher learning with production and service rendering activities of centres of socio-economic activity (1981) (last quarter 1981);
- 9.261.38 Subregional conference on localization of institutional arrangements for examining, certification and accreditation for practice in selected fields of professional practice (one Anglophone) (second quarter 1981);
- 9.261.41 Conversion and establishment for the development of Mwaka and Garoua Wild Life Management and Conservation Institutes (last quarter 1981).

(e) Grants and fellowships:

- 9.261.45 Annual award of fellowships for pre-service studies in selected professional fields of priority needs: (i) agriculture - 52 awards; (ii) vocational and technical - 57 awards and (iii) management - 26 awards;

- 9.261.46 Annual award of fellowships for in-service study for production and service rendering experience and exposure: (i) training development - 98 awards; (ii) management capability development - 83 awards; (iii) science, vocational and technical - 59 awards and (iv) agriculture - 25 awards.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Central African MULPOC (Yaoundé)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.261.47 Meetings of experts and ministers on co-operation in development and utilizing multinational agronomy training and research institutes (first quarter 1981).

Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.261.48 Meetings of experts and ministers to examine reports on and decide on the manner of co-operation in developing and using the multinational technical training institute (last quarter 1981).

Eastern and Southern African MULPOC (Lusaka)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.261.49 Meetings on the establishment and development of a multinational maritime college for Eastern and Southern Africa (last quarter 1981).

9.290.00 HUMAN SETTLEMENTS

C. DEVELOPMENT AND CONSERVATION OF PHYSICAL RESOURCES

9.291.00 Policies development and institution building

Origin: Commission resolution 53 (IV), 157 (VIII), 209 (IX), 316 (XIII), 358 (XIV) and Recommendations of the Habitat Conference 1976; General Assembly resolution 32/162; and resolutions of the Intergovernmental Regional Committee on Human Settlements.

Subprogramme aim: The objective of this subprogramme is to assist member States in the identification of problem areas and possible solutions, and formulation of effective and self-reliant settlement policies and strategies leading to adoption by government of a national physical plan within the context of socio-economic planning as a framework for comprehensive and integrated socio-economic development planning; and in the establishment of new and/or strengthening of existing institutions and machinery for promoting human settlements development with a view to improving human environment and quality of life for all and particularly for the poor.

Work content:

I. GENERAL PROGRAMME

9.291.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In formulating comprehensive and integrated policies and strategies for strategies for regional planning, urbanization and integrated rural development;
- (ii) In establishing administrative and executive physical planning units for urban and rural development and their effective co-ordination with and integration into other agencies responsible for environmental social and economic planning;
- (iii) In evaluating the infrastructural requirements for projects in human settlements and in integrated rural development;
- (iv) In promoting and strengthening training facilities for physical planning personnel at all levels through field projects, seminars and manuals;
- (v) In establishing national and multinational institutions for training in the design, planning and establishment of human settlements in the framework of environmental cultural, sociological and ecological considerations;
- (vi) In strengthening national capabilities and mechanism for improving the design and environment of rural peri-urban and urban dwellings with special attention to slums and squatters settlements;

(vii) In promoting management mechanism and training of local personnel relative to co-operative housing and self-help projects;

(viii) In assisting United Nations High Commission for Refugees and Office of the United Nations Disaster Relief Co-ordinator in mounting and evaluating projects in human settlements including projects for the settlements or resettlement and rehabilitation of displaced persons or refugees;

(ix) In promoting the development of a sound financial basis for housing and associated infrastructural development and to promote the establishment of the appropriate financial institutions based on local conditions and needs;

(x) In formulating and implementing innovative financial policies and strengthening of existing finance institutions; developing infrastructural and housing credit facilities through savings and loan associations, credit unions, and rural building loan schemes; establishing national banks for the mobilization of funds for infrastructure and urban and rural housing through popular participation;

(xi) In formulating and implementing national policies and strategies for development of building materials and construction industries including the development of traditional techniques and the use of local materials.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.291.02 Report to member States on a survey of existing policies and development of methodologies in human settlements with a view to assisting countries in identifying priorities and formulating strategies for implementation of policies and programmes as part of economic and social development plans with special emphasis on integrated rural development (last quarter of 1981);
- 9.291.03 Report to Intergovernmental expert group meeting on a survey and evaluation of training institutions and programmes in housing, building and physical planning in Africa (last quarter of 1980);
- 9.291.04 Report to member States on prefeasibility study followed by feasibility study for establishment of subregional training centres for middle-level human settlements personnel (last quarter 1981);
- 9.291.05 Print out of studies and processing of information to member States on human settlements in the implementation of African data bank in co-operation with the PAN African Documentation and Information System Programme (PADIS) (last quarter 1981).
- 9.291.06 Report to member States on survey and evaluation of existing policies related to the up-grading of slums and squatter areas and over-crowded urban centres (last quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981);

9.291.26 Expert Group Meeting including African institute of development on human settlements policies and programmes with special emphasis on rural development. (see projects 9.291.02, 9.291.03) (1981);

9.291.27 Expert Group Meeting on regional human settlements training facilities and mechanisms (1981) (see projects 9.291.02 and 9.291.03);

9.291.30 Regional training seminar in organization and establishment of co-operative self-help urban societies (February 1981);

9.291.31 Seminar on the impact of self-help in national programmes (1981).

Related programmes: Close collaboration with Habitat, Centre for Human Settlements (UNCHS), UNEP, UNDP, international, regional and subregional financial institutions and groupings; ILO, UNESCO, IBRD, ADB, WHO, UNIDO, OAU and interested NGOs and all relevant Divisions of ECA.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

9.291.07 Report to member States on village planning and rural housing as unified components of integrated rural development among nomads in the Kenya/Uganda and Ethiopia - Kenya projects (last quarter 1981);

9.291.08 Report to member States on physical implications and environmental impacts of the proposed multinational iron and steel complex in the subregion (last quarter 1981);

9.291.09 Report to member States on a special programme for resettlement of returnees/refugees in Zimbabwe (last quarter 1981);

West African MULPOC (Niamey)

9.291.01 (a) Technical advisory services to countries and territories (1980-1981):

(xi) Report to member States on modalities of programming and financing rural and urban housing programmes;

(xii) Report to member States in shelter situation of the Sahelian nomadic populations who are victims of the drought.

(b) Studies:

9.291.10 Report to member States on financing of urban housing and rural housing problems (last quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.291.32 First meeting of the subregional Intergovernmental Committee on Human Settlements (Abidjan, March 1981).

9.292.00 Efficient resource development and utilization

Origin: Commission resolutions 53 (IV), 157 (VIII), 209 (IX), 316 (XIII), 319 (XIII), 358 (XIV); Recommendations of the Habitat Conference 1976; General Assembly resolution 32/162; Decisions of the Governing Council of UNEP; resolutions 8 (IV) and 6 (V) of the Conference of African Ministers of Industry 267 (XII); Declaration of Industrialization in Africa, Lima Declaration and Plan of Action on Industrial Development and Co-operation, adopted by the second General Conference of UNIDO in March 1975. Agreed conclusions of the third meeting of the Follow-up Committee on Industrialization in Africa held in November 1976 and resolutions 4 (I) and 2 (II) adopted by the Intergovernmental Regional Committee on Human Settlements.

Subprogramme aim: The objective of this subprogramme is to assist African Governments in the establishment/strengthening of policies, programmes and institutions at national, subregional and regional levels which will help in the planning, development, mobilization and efficient use of financial, natural and manpower resources for achieving self-sufficiency by the year 2000 in the building materials and construction industries, as an important component of human settlements development.

Work content:

I. GENERAL PROGRAMME

9.292.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In promoting/strengthening of policies, strategies and operational instruments for effective identification, co-ordination and implementation of programmes and projects for development of building materials and construction services; in particular, subregional co-operation for joint and mutually-supporting actions;

(ii) In promoting programmes for extraction/development of raw materials which are required for the production of building materials;

(iii) In promoting adequate production of building materials on criteria of appropriate technology, self-sufficiency in basic raw materials and decentralization in terms of small and medium sized production, efficiency of capacity utilization, quality standardization and environment safeguards;

- (iv) In promoting the establishment/strengthening of building and building materials research and information capabilities;
- (v) Improving/establishing the design and environment of rural, peri-urban and urban dwellings with special attention to slums and squatter settlements;
- (vi) In establishing co-operative housing and self-help schemes and related infrastructures.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.292.02 Report to member States on the establishment of guidelines for production of essential building materials based on criteria of appropriate technologies, utilization of locally available raw materials and skills, smaller sized plants and efficiency of plant operation (fourth quarter 1981);
- 9.292.03 Report to member States on a manual on appropriate technologies for building materials (fourth quarter 1981);
- 9.292.04 Report to member States on the existing facilities for building and building materials research on priorities for new research activities and on co-operation arrangements (second quarter 1981).

(c) Collection and dissemination of information:

- 9.292.20 Directory of the African building and building materials research scientists and technologists in terms of their specialization, as a guide to African countries (second quarter 1981);
- 9.292.21 Standards for building materials and preparation of documents for their reformulation and implementation (third quarter 1981);
- 9.292.22 Building codes and regulations and preparation of documents for their reformulation and implementation (1980-1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.292.27 Regional meeting of Directors of African building and building materials research institutions (second quarter 1980);
- 9.292.28 Study tours of teams of 10 African building and building materials planners and experts drawn from the various subregions to India and some countries in the Far East (first quarter 1981 and third quarter 1981);

- 9.292.29 Regional workshop on planning and establishment of decentralized building materials production facilities and construction services based on India and the Far East study tour (fourth quarter 1981);
- 9.292.30 Meeting of experts from Togo, Benin, Niger, Upper Volta, Mali, Guinea, Ivory Coast to finalize project document on the establishment of a joint Research Centre for building and building materials (first quarter 1981);
- 9.291.31 Meeting of experts from housing corporations and financial institutions for promoting specific projects for production of building materials/improvements of existing plants (fourth quarter 1981);
- 9.292.32 Regional Meeting of African Experts on Building Materials and Construction Industries for evaluating the achievements of the development programme and formulating future activities (fourth quarter 1981).
- Related programmes: Close collaboration with other regional economic commissions; UNDP, UNHCR, UNIDO, UNEP, UNESCO, ILO, IBRD, ADB, BADEA and other finance institutions; countries; other technical assistance agencies, African subregional economic groupings and international and African professional associations and relevant ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

West African MULPOC (Lomé)

(b) Studies:

- 9.292.10 Project for transformation of Housing and Construction Centre in Cécavelli (Lomé, Togo) to serve the neighbouring countries of the subregion as a joint subregional facility (second quarter 1981);
- 9.292.11 Report to member States on guidelines for the formulation of national policies and the promotion of use of local building materials (fourth quarter 1981);
- 9.292.12 Report to member States on the establishment, consultation and tasks and responsibilities of a Building Materials Development Council for the countries of West African subregion (fourth quarter 1980).

Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(b) Studies:

- 9.292.13 Project for the establishment of a Building and Building Materials Research Centre in Bujumbura (Burundi) as a group subregional facility for CEPGL countries (second quarter 1981);
- 9.292.14 Report to member States on guidelines for the formulation of national policies and the promotion of use of local building materials (first quarter 1981);
- 9.292.15 Report to member States on the establishment, constitution, tasks and responsibilities of a Building Materials Development Council for CEPGL countries (second quarter 1980).

9.330.00 INDUSTRIAL DEVELOPMENT

C. DEVELOPMENT AND CONSERVATION OF PHYSICAL RESOURCES

9.331.00 Industrial policies and planning

Origin: General Assembly resolution 2626 (XXV), 3201 (S-VI), and 3202 (S-VI); Commission resolutions 213 (X), 256 (XII), and 267 (XII); Lima Declaration and Plan of Action on Industrial Development and Co-operation adopted by the Second General Conference of UNIDO in March 1975; Monrovia Declaration of Commitment of Heads of State and Government of the OAU on Guidelines and Measures for National and Collective Self-reliance in Social and Economic Development for the Establishment of a New International Economic Order for the African region.

Subprogramme aim: To formulate intra- and inter-sectoral integrated African industrial policies and programmes so as to promote industrial development in such a way as to increase the capability for internally self-sustaining industrial growth and diversification on the basis of increasing national and subregional self-reliance; to facilitate regional co-operation and international consultations to safeguard and promote the collective interests of African countries.

Work content:

I. GENERAL PROGRAMME

9.331.01 (a) Technical advisory services to countries and territories (1980-1981):

- In the field of industrial policy and planning.

II. REGIONAL PROGRAMME

(b) Studies:

9.331.02 Report to the sixth Conference of African Ministers of Industry on a survey of industrial entrepreneurial capabilities in selected eight African countries, including recommendations for their development (last quarter 1981);

9.331.03 Report to the sixth Conference of African Ministers of Industry on guidelines on preparation of subregional industrial plans on the framework of the Lagos Plan of Action (last quarter 1981);

9.331.04 Report to the sixth Conference of African Ministers of Industry on annual review and appraisal of progress of industrial development and co-operation in Africa, (last quarter 1981).

(c) Collection and dissemination of information:

9.331.20 "Investment Africa", (last quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.331.26 Seminar of African businessmen to examine report of a survey on development of industrial entrepreneurial capabilities in Africa, (third quarter 1981);

9.331.27 Seventh meeting of the Follow-up Committee on Industrialization in Africa, (last quarter 1981);

9.331.28 Sixth Conference of African Ministers of Industry, (last quarter 1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

9.331.05 Report to an intergovernmental consultation meeting of experts on modalities of co-operation aimed at implementation of iron and steel and chemicals projects identified in the subregion (third quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.331.29 Intergovernmental consultation meeting of experts on modalities of co-operation aimed at implementation of iron and steel and chemicals projects identified in the subregion (third quarter 1981).

West African MULPOC (Lamey)

(b) Studies:

9.331.06 Report to an intergovernmental consultation meeting of experts on modalities of co-operation aimed at implementation of chemicals projects identified in the subregion (third quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.331.30 Intergovernmental consultation meeting of experts will be arranged on modalities of co-operation aimed at implementation of chemicals projects identified in the subregion (third quarter 1981).

Related programmes: Close collaboration with ECA's Public Administration, Management and Manpower Division, Economic Co-operation Office and MULPOCs.

9.332.00 Development of basic industries

Origin: General Assembly resolutions 2626 (XXV), 3201 (S-VI), and 3202 (S-VI), Commission resolutions 218 (X), 256 (XII), 267 (XII) and 319 (XIII), Lima Declaration and Plan of Action on Industrial Development and Co-operation adopted by the Second General Conference of UNIDO in March 1975, and Monrovia Declaration of Commitment of Heads of State and Government of the OAU on Guidelines and Measures for National and Collective Self-reliance in Social and Economic Development for the Establishment of a New International Economic Order for the African region, April 1979.

Subprogramme aim: To assist African countries at the subregional level in identifying industrial projects with a view to enabling them to make decision on priority projects and determine consequent follow-up activities, in improving their capabilities in project identification, preparation and evaluation.

Chemical Industry

Work content:

I. GENERAL PROGRAMME

9.332.01 (a) Technical advisory services to countries and territories (1980-1981):

- In the development of chemical industry.

II. REGIONAL PROGRAMME

(b) Studies:

9.332.02 Report to member States on a model pre-feasibility study on formulation of pharmaceuticals (second quarter 1981);

9.332.03 Report to member States on a model pre-feasibility study on the manufacture of intravenous fluids (second quarter 1981);

9.332.04 Report to member States on a model pre-feasibility study on formulation of pesticides (second quarter 1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

9.332.05 Report to the meeting of the Council of Ministers of the Lusaka MULPOC on project profiles on fertilizers, pesticides and pharmaceuticals (January 1981);

- 9.332.06 Report to the Ethiopian Government (eventually to the Meeting of the Council of Ministers of the Lusaka MULPOC) on a market survey on the Ethiopian potash (third quarter 1981).

West African MULPOC (Niamey)

(b) Studies:

- 9.332.07 Report to the meeting of the Council of Ministers of the Niamey MULPOC on project profiles on fertilizers, pesticides and pharmaceuticals, February 1981.

Engineering industries

I. GENERAL PROGRAMME

- 9.332.01 (a) Technical advisory services to countries and territories (1980-1981):
- In the development of engineering industries.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

- 9.332.03 Report to five member States of the Lusaka MULPOC on priorities and strategies for the development, promotion, design and establishment of specific engineering industries (third quarter 1980).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.332.26 Workshop on metals and engineering industries for the Lusaka MULPOC countries (November/December 1980).

West African MULPOC (Niamey)

(b) Studies:

- 9.332.09 Report to seven member States of the Niamey MULPOC on priorities and strategies for the development, promotion, design and establishment of specific engineering industries (fourth quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.332.27 Workshop on metals and engineering industries for the Niamey MULPOC countries (third quarter 1981).

Central African MULPOC (Yaoundé)

(b) Studies:

9.332.10 Report to seven member States of the Yaoundé MULPOC on priorities and strategies for the development, promotion, design and establishment of specific engineering industries (fourth quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.332.28 Workshop on metals and engineering industries for the Yaoundé MULPOC countries (third quarter 1981).

Metal industries

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

9.332.11 Report to the meeting of the Council of Ministers of the Lusaka MULPOC on the development potential of the iron and steel industry in the Lusaka MULPOC countries (January 1981);

9.332.12 Report to an intergovernmental expert group meeting on inter-country complementarities on iron and steel projects in the Lusaka MULPOC, refer to 9.331.28 (third quarter 1981).

West African MULPOC (Niamey)

(b) Studies:

9.332.13 Report to the meeting of the Council of Ministers of the Niamey MULPOC on project profiles on the iron and steel industry in the Niamey MULPOC countries (fourth quarter 1981).

Food processing and agro-industries

III. SUBREGIONAL PROGRAMME (MULPOCs)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

West African MULPOC (Niamey)

9.332.29 Training workshop for approximately 30 participants in project preparation and evaluation for food processing and agricultural industrial projects in the Niamey MULPOC countries (first quarter 1981).

9.333.00 General institution building

Origin: General Assembly resolutions 2626 (XXV), 3201 (S-VI), and 3202 (S-VI); Commission resolutions 218 (X), 256 (XII), and 267 (XII); Lima Declaration and Plan of Action on Industrial Development and Co-operation adopted by the Second General Conference of UNIDO in March 1975; and Monrovia Declaration of Commitment of Heads of State and Government of the OAU on Guidelines and Measures for National and Collective Self-reliance in Social and Economic Development for the Establishment of a New International Economic Order for the African region, April 1979.

Subprogramme aim: To assist Governments in strengthening the machinery for industrial development at the national and multinational levels.

Work content:

I. GENERAL PROGRAMME

9.333.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In developing the physical structure of the Centre for Engineering Design and Manufacturing by providing some support services;

(ii) Mobilization of support and membership for the African Industrial Development Fund.

II. REGIONAL PROGRAMME

(b) Studies:

9.333.02 Report to the sixth Conference of African Ministers of Industry on the feasibility for establishing an African Regional Centre for Consulting Engineering and Management: survey and evaluation in selected African countries of capabilities in industrial project design, planning, evaluation and implementation (last quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.333.26 Intergovernmental meeting of experts to examine report of feasibility for establishing an African Regional Centre for Consulting Engineering and Management Services (third quarter 1981).

Related programmes: Close collaboration with ECA's Public Administration Management and Manpower Division.

9.334.00 Development of small-scale and rural industries

Origin: General Assembly resolutions 2626 (XXV), 3201 (S-VI), and 3202 (S-VI); Commission resolutions 218 (X), 256 (XII), and 267 (XII); Lima Declaration and Plan of Action on Industrial Development and Co-operation adopted by the Second General Conference of UNIDO in March 1975, and Monrovia Declaration of Commitment of Heads of State and Government of the OAU on Guidelines and Measures for National and Collective Self-reliance in Social and Economic Development for the Establishment of a New International Economic Order for the African region, April 1979.

Subprogramme aim: To assist Governments in the formulation and strengthening of policies, support institutions and services for enhancing the actual implementation of projects related to small-scale and rural industries.

Work content:

I. GENERAL PROGRAMME

9.334.01 (a) Technical advisory services to countries and territories (1980-1981):

- In the development of crucial policies, support institutions and services for small-scale and rural industries.

II. REGIONAL PROGRAMME

(b) Studies:

9.334.02 Report to the sixth Conference of African Ministers of Industry of a review in selected African countries, of problems and structures of support institutions for small-scale industries: services for facilitating technical activities (last quarter 1981).

9.340.00 INTERNATIONAL TRADE

A. BROAD ISSUES AND TECHNIQUES RELATING TO DEVELOPMENT

9.341.00 Domestic trade and finance

Origin: Plan of Action as recommended by the Sixth ECA Conference of Ministers and the Sixth Session of the Conference of African Ministers of Trade.

Subprogramme aim: To provide the necessary supportive monitoring and advisory services with a view to assisting member States in the rationalization of their domestic markets trade and finance policies and structures.

Work content:

I. GENERAL PROGRAMME

(b) Studies:

9.341.02 Report to member States on case studies of structures and dynamics of domestic markets, trade and finance (1981) - (second quarter 1983).

Related programmes: Close collaboration with ITC, Public Administration, Management and Manpower, Joint ECA/FAO Agriculture, Joint ECA/UNIDO Industry, and Natural Resources Divisions.

9.342.00 Intra-African trade and finance

Origin: Commission resolution 262 (XII), General Assembly resolution 3202 (S-VI); ECA resolutions 30 (III), and 87 (V).

Subprogramme aim: To assist African countries in the implementation of an integrated programme in the fields of trade promotion, trade policy and trade institutions for the development of intra-African trade and financial and monetary co-operation.

Work content:

I. GENERAL PROGRAMME

9.342.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) Advisory services and missions to eight countries of Eastern and Southern Africa and five countries in Central Africa of the Yaoundé MLPOC in respect of trade promotion, market and market research, multilateral trade negotiations, and the establishment and/or strengthening of trade;

(ii) Advisory services and missions to four countries in Eastern and Southern Africa and four countries in West Africa in respect of trade policy, with a view to analysing existing African trade legislations, rules, regulations and practices, and assisting in re-orientating them towards the development of intra-African trade;

(iii) Advisory services and means to Tanzania, Kenya, and Uganda with a view to examining the possibility of transforming the East African Development Bank (EADB) into a subregional development Bank for the Eastern and Southern African States (ESAS).

(iv) Advisory services and missions to identify fiscal and financial disincentives in the field of export financing at both national and/or subregional levels and also suggest improvements in existing credit practices of commercial banks and other financial institutions in eight Eastern and Southern African States and four West African countries.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.342.02 Report to member States on existing and potential products for trade among African countries, particularly food products, including coffee, tea, and on manufactured products including shoes and ready-made garments (1980-1981) ; (third quarter 1981);
- 9.342.03 Report to member States on intra-African trade in raw materials, i.e. bauxite, aluminium, pyrethrum, wood, oilseeds, zinc, ammonia, potash, sulphur and pulp for basic industries (1980-1981) (second quarter 1982);
- 9.343.04 Report to member States on feasibility study on the establishment of African metal exchanges (copper, iron ore, zinc, lead and bauxite) (1981) - (third quarter 1982);
- 9.342.05 Report to member States on identification of products based on the processing of domestically available materials for trade among African countries by joint or multinational African corporations (Part I) (1981) - (third quarter 1982);
- 9.342.06 Report to member States on a comparative study of the Africanization of foreign trade structures, an over-all review and assessment of its trend, prospects and modalities (1981) - (first quarter 1982);
- 9.342.07 Report to member States on the establishment of associations of buyers/importers and producers/sellers/exporters (public, private and mixed), in respect of rice, maize, cotton and cotton products (1981) - (first quarter 1982);
- 9.342.08 Report to member States on feasibility studies on the establishment of multinational import and export enterprises (1981) - (third quarter 1983);
- 9.342.09 Report to member States on promotion of mutual trade and co-operation through the establishment of an Association of African State Trading Organizations (1981) - (first quarter 1981);
- 9.342.10 Report to member States on the establishment of African multinational marketing enterprises (1981) - (second quarter 1982);

9.342.11 Report to member States on the stages reached in the development of the various subregional economic groupings with a view to assisting them gradually to achieve more advanced forms of co-operation thus leading to eventual establishment of an African Common Market (1981) - (first quarter 1982);

9.342.12 Report to member States on regional refinancing for export credit insurance and export guarantee facilities (1981) - (first quarter 1981).

(c) Collection and dissemination of information:

9.342.20 The "African Trade" - (bi-annually);

9.342.21 The "African Trade Directory" (1980-1981);

9.342.22 The Third OAU All Africa Trade Fair and the launching of "Buy African Goods" campaigns (1980).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.342.26 Two training courses in intra-African trade techniques, marketing, export promotion and documentation (1981);

9.342.27 Workshop to bring together buyers and sellers of food products, including meat and meat products (1981);

9.342.28 Meeting of the Association of African Trade Promotion Organizations (AATPO) (see 9.342.32) (1981);

9.342.29 Seventh meeting of the ECA Conference of Ministers (1981);

9.342.30 Symposium on intra-African trade promotion in connexion with the Third OAU-All Africa Trade Fair (1980);

9.342.31 West African Clearing House (WACH) Seminars on the role of commercial banks for the promotion of intra-African trade (1980);

9.342.32 AATPO seminar on the role of trade promotion institutions in the development of intra-African trade (1980);

9.342.33 Three meetings of the Association of African Central Banks (AACEB) (1980-1981);

9.342.34 Two meetings of the African Centre for Monetary Studies (1980-1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

- 9.342.13 Report to member States on the establishment of agricultural commodity exchange for Eastern and Southern African States (1980-1981) - (first quarter 1981) (see 9.342.35);
- 9.342.14 Report to member States on treaty and protocols for the establishment of a Preferential Trade Area (PTA) for Eastern and Southern African States (1980-1981) - (first quarter 1981) (See 9.342.36, 9.342.37);
- 9.342.15 Report to member States on analysis of existing trade legislation rules, regulations and practices, including tariff and non-tariff barriers for Eastern and Southern African States (1981) - (first quarter 1982).
- 9.342.16 Report to member States on a feasibility study on the possible transformation of the East African Development Bank into a subregional development bank for Eastern and Southern African States (1981) (first quarter 1981) (see project 9.342.38);
- 9.342.17 Report to member States on a feasibility study on the establishment of clearing and payments arrangements in Eastern and Southern African States (1980-1981) - (second quarter 1982);
- 9.342.18 Report to member States on a feasibility study on the establishment of national/subregional export credit insurance facilities for four Eastern and Southern African States (1981) - (second quarter 1982).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.342.35 Meetings of experts and ministers to consider the results of the studies and the decisions on the establishment of an agricultural commodity exchange for Eastern and Southern African States (1981) (see project 9.342.13);
- 9.342.36 Eight meeting of the Intergovernmental Negotiating Team and extraordinary council of ministers of Eastern and Southern African States to consider treaty for the establishment of a PTA for these States and make recommendations thereon (1981) (see 9.342.14, 1.342.37);
- 9.342.37 Conference of Heads of State and Government to consider/adopt/sign the treaty for the establishment of a Preferential Trade Area for Eastern and Southern African States (1981) (see projects 9.342.14, 9.342.36);
- 9.342.38 Meetings of experts and ministers of Eastern and Southern African States to consider the results of the report under 9.342.16, and take decisions on the expansion of the East African Development Bank (1981) (see 9.342.16).

Central African MULPOC (Yaoundé)

(b) Studies:

- 9.342.19(a) Report to member States on promotion of trade among the countries of Central Africa and the feasibility of creating an appropriate institutional framework for the promotion of a subregional common market taking UDEAC into account (1980-1981) (third quarter 1981);

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981);

- 9.342.38 Expert and ministerial meetings to consider the recommendations on the establishment of appropriate trade and monetary co-operation arrangements among the Central African countries (1981);

- 9.342.39 Meetings of clearing houses of Central Africa (1980-1981).

West African MULPOC (Niamey)

(b) Studies:

- 9.342.19(b) Report to member States on harmonization of provisions relating to trade liberalization in the treaties establishing ECOWAS, CEAO and Mano River Union (1980-1981) (see 9.342.40);

- 9.342.19(c) Report to member States on analysis of existing trade legislations rules, regulations and practices, including tariff and non-tariff barriers for West African countries (1981) (second quarter 1982).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981);

- 9.342.40 Meetings of the co-ordinating committee of ECOWAS, CEAO and Mano River Union on the study under 9.342.19(b) (1980-1981);

- 9.342.41 Expert and ministerial meeting of Niamey MULPOC and of the various economic groupings in the region (1980-1981);

- 9.342.42 Meetings of the West African Clearing House (1980-1981).

Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(b) Studies:

- 9.342.19(d) Report to member States on the possibility of promoting intra-community trade in products of the Ruzizi Valley and on measures for removing obstacles thereto (1980-1981) - (third quarter 1981);

- 9.342.19(e) Report to member States on the mechanisms for the harmonization of customs procedures and payments systems with a view to economic integration of the Great Lakes Countries (1980-1981) (third quarter 1980).

North African MULPOC (Tangiers)

(b) Studies:

- 9.342.19(f) Report to member States on promotion of trade among the North African countries and the feasibility of creating an appropriate trade promotion institution (1980-1981) - (second quarter 1980) (see 9.342.43);
- 9.342.19(g) Report to member States on a feasibility study on the establishment of clearing and payments arrangements in the North African countries (1981) - (first quarter 1982) (see 9.342.43).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.342.43 Expert and ministerial meetings to consider recommendations relating to the establishment of appropriate institutional co-operation arrangements among the North African countries (1981) (see 9.342.19(f) and 9.342.19(g)).

Related programmes: Close collaboration with OAU, UNCTAD, ITC, ADB, AACB, ACMS, IMF, IBRD, Joint ECA/FAO Agriculture, Joint ECA/UNIDO Industry, Socio-Economic Research and Planning, Statistics, Transport and Communications Divisions and Economic Co-operation Office.

9.343.00 Trade and financial relations with non-African countries

Origin: General Assembly resolutions 3202 (S-VI), 3362 (S-VII); Commission resolutions 30 (III), 87 (V), 260 (XII), and 355 (XIV); Mexico Conference on Economic Co-operation among Developing Countries; UNCTAD resolution 1 (I) of the Committee on Economic Co-operation among Developing Countries; UNCTAD resolution 127 (V); Declaration and Programme of Action on Afro-Arab Co-operation; Buenos Aires Plan of Action on TCDC; Sixth Session of the Conference of African Ministers of Trade.

Subprogramme aim: Assisting African countries to optimize their trade, financial and monetary relations with non-African countries and participate more effectively in international trade, financial and monetary negotiations.

Work content:

I. GENERAL PROGRAMME

9.343.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) Advisory missions to five countries in connexion with studies undertaken to identify trade barriers and obstacles and assist member States in removing them in order to improve and expand their trade and financial relations with the non-African countries;

(ii) To make preparations for and service meetings aimed at assisting member States in harmonizing their positions on matters related to trade and financial relations with non-African countries including the Regional Ministerial Follow-up Committee on International Trade and Finance for African Development.

IV. INTERREGIONAL PROGRAMME

(b) Studies

9.343.02 Report to member States on possibilities of joint importing of key products, within CEAO and UDEAC (1981) - (first quarter 1982);

9.343.03 Report to member States on problems and prospects likely to arise for the African region from the implementation of the Common Fund (1981) - (second quarter 1981);

9.343.04 Report to member States on trade and economic prospects between the African countries and the Socialist countries of Eastern Europe (1981) - (second quarter 1981);

9.343.05 Report to member States on guidelines for the feasibility study on the establishment of an African Monetary Fund (1980) - (second quarter 1981) (see 9.343.31);

9.343.06 Report to member States on a biennial review and assessment of the implications of the international monetary and financial situation for African countries, including a periodic study of the impact of exchange rate fluctuation of main currencies on balance of payments as well as evaluation of long-term implications of different debt arrangements for African countries (1981) - (third quarter 1981);

9.343.07 Report to member States on two studies aimed at assisting them in the preparation of African positions in respect of various international trade and finance negotiations (1980-1981) - (third quarter 1981);

9.343.08 Report to member States on three studies aimed at monitoring the implementation of international trade and finance agreements (1980-1981) - (first quarter 1982);

- 9.343.09 Report to member States on existing and potential trade between African and Arab countries (1981) - (first quarter 1983);
- 9.343.10 Report to member States on existing and potential trade between African and Latin American countries (1981) - (first quarter 1982) (see 9.343.34);
- 9.343.11 Report to member States on existing and potential trade between African and Asian countries (1981) - (first quarter 1982) (see 9.343.34);
- 9.343.12 Report to member States on modalities of co-operation between African State trading Organizations (STOs) and those in other developing regions (1981) (fourth quarter 1982) (see 9.342.09, 9.343.34);
- 9.343.13 Report to member States on modalities of African participation in multinational marketing enterprises established between developing countries (1981) - (third quarter 1982) (see 9.342.10).
- (d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):
- 9.343.26 Workshop on international commodity issues of particular interest to the African Region within the framework of UNCTAD's Integrated Programme for Commodities (IPC), jointly organized by UNCTAD, ECA and OAU (1981);
- 9.343.27 Seminar on tropical timber within the framework of UNCTAD's IPC (1981);
- 9.343.28 Seminar on meat within the framework of UNCTAD's IPC (1981);
- 9.343.29 The African meetings preparatory to meetings of UNCTAD and held in conjunction with the latter (1981);
- 9.343.30 Meeting of the Ministerial Follow-up Committee on International Trade and Finance for African Development (1981) (see 9.343.01(ii));
- 9.343.31 Expert working group to consider ways and means of establishing the African Monetary Fund (1981) (see 9.343.05);
- 9.343.32 Regional Seminar on Africa's trade with Socialist countries of Eastern Europe (1981) (see 9.343.04);
- 9.343.33 Annual Conferences of African Governors at the Annual IMF/IBRD meetings to review and assess the international monetary and financial situation from the stand point of African countries (1981);
- 9.343.34 Regional and interregional (ECA/ECLA and ECA/ESCAP) working groups to consider studies under 9.343.10, 9.343.11, 9.343.12 (1981);
- 9.343.35 Seminar on trade with developing countries of Latin America (1981);

- 9.343.36 Study tour of African business men to six Asian and six Latin American countries for purposes of establishing trade contacts (1981);
- 9.343.37 African meetings preparatory to and held in conjunction with meetings on Economic Co-operation among developing countries.

Related programmes: Close collaboration with OAU, UNCTAD, ADB, A-F, IBRD, other United Nations Regional Economic Commissions, Natural Resources, Joint ECA/FAO Agriculture, Joint ECA/UNIDO Industry, Statistics, Socio-Economic Research and Planning, Public Administration, Management and Manpower Divisions and Economic Co-operation Office.

9.344.00 Transnational corporations

Origin: General Assembly resolutions 3201 (S-VI), 3202 (S-VI); ECOSOC resolutions 1913 (IVII) and 1961 (LIX); and Commission resolution 326 (XIII).

Subprogramme aim: To assist African countries in sharpening their perceptions of the structures, policies and operations of foreign transnational corporations, building institutional machinery and capabilities for monitoring and evaluating these issues, and in adopting effective policies in respect of such corporations.

Work content:

I. GENERAL PROGRAMME

9.344.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In developing and strengthening their capabilities to take maximum advantage of the presence of foreign transnational corporations, including the strengthening of the bargaining positions of African countries in negotiations with transnational corporations and the development of a common African stand in respect of such corporations;

(ii) In evolving a new set of relationships between transnational corporations and indigenous enterprises including the question of effective linkage between them;

(iii) In instituting a system of bilateral and multilateral consultations and an exchange of information among African countries, and between Africa and other regions, relating to transnational corporations;

(iv) In harmonizing national policies on the control and supervision of the activities of transnational corporations through the adoption and implementation of a code of conduct and other multilateral agreements and arrangements;

(v) In creating African intergovernmental enterprises to assume some of the functions of traditional corporations;

(vi) In adopting and implementing interregional programmes aimed at the development of concerted action in respect of transnational corporations including joint studies on mutual concern and the possibilities of increased trade among the interested countries.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.344.02 Report to member States on the impacts of transnational corporations on selected issues and sectors such as balance of payments, purchase and acquisition of technology, employment and training (1980-1981);
- 9.344.03 Report to member States on the activities of foreign transnational corporations in selected key economic sectors or subsectors such as extractive industries, transport and shipping, banking and financial intermediaries, import and export trade (1980-1981);
- 9.344.04 Report to member States on transnational corporations and restrictive business practices (1981);
- 9.344.05 Report to member States on negotiations with transnational corporations (1980-1981) (see 9.344.27);
- 9.344.06 Report to member States on the impact of transnational corporations on baby food and beverage industries (1980-1981).

(c) Collection and dissemination of information:

- 9.344.20 Profiles on selected transnational corporations including bibliographies and other forms of documentation dealing with transnational corporations in the African region (1980-1981);
- 9.344.21 Annual publication summarizing the main findings and conclusions of the joint ECA/CTNC Unit and UNIC studies on activities of transnational corporations in Africa (1980).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.344.26 Workshop on transnational corporations and Africa's development in the 1980s (1981);
- 9.344.27 Workshop on negotiations with transnational corporations (1981) (see 9.344.05).

Related programmes: Close collaboration with CTC, UNCTAD, ILO, Joint ECA/UNIDO Industry Division, Natural Resources Division, Economic Co-operation Office.

9.440.00 LABOUR MANAGEMENT AND EMPLOYMENT

B. PLANNING FOR DEVELOPMENT AND UTILIZATION OF HUMAN RESOURCES

9.441.00 Manpower and employment planning policies

Origin: Commission resolutions 110 (VI), 125 (VIII), 129 (VII), 173 (VIII), 195 (IX), 306 (XIII), 319 (XIII), 348 (XIV), 389 (XV); General Assembly resolutions 3201 (S-VI) and 3202 (S-VI) and African Declaration on Co-operation, Development and Economic Independence of May 1973 relating to human resource.

Subprogramme aim: To assist member States in reviewing and formulating policies and legislative guidelines on human resources development and utilization as well as appraising the effectiveness of the machinery for efficient operation of human resources planning activities. Surveying for manpower planning, data collection and analysis for effective development of manpower plans. Assessing the adequacy of education and training institutions in meeting the manpower development requirements.

Work content:

I. GENERAL PROGRAMME

9.441.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the review of nature, scope and substance of human resources development and utilization policies, and legislations;

(ii) In the appraisal of status, effectiveness and adequacy of the machinery for human resource planning and monitoring the operations in its development and utilization;

(iii) In the determination of adequacy of educational and training institutions capacity and capability;

(iv) In the design and development action strategies in dealing with inadequacies in (i) through (iv) above.

(b) Studies:

9.441.02 Performance appraisal surveys in:

(i) Report to member States on adequacy, nature, scope and substance of human resource policies and legislations;

(ii) Report to member States on adequacy, status and effectiveness of the machinery for human resource planning and monitoring for its development and utilization (third quarter 1981);

(iii) Report to member States on adequacy, capacity and capability needs of education and training institutions and other related in-house human resource development programmes (third quarter 1981);

9.441.03 Sectoral manpower surveys in selected industrial activities (last quarter 1981).

(c) Collection and dissemination of information:

9.441.20 Manpower profiles (last quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.441.26 National orientation seminars on importance, nature, scope and collaborative linkage requirements in human resource planning and monitoring its effective development and utilization (first, second or last quarter 1981);

9.441.27 National workshops for human resource planning technical/administrative personnel (first, second and last quarter 1981);

9.441.28 Subregional workshops on programming for the development and utilization of human resource in (i) metals and engineering industry; and (ii) building materials and construction industry;

9.441.29 Biennial conference of ministers responsible for human resource planning development and utilization (preceded by a meeting of expert officials responsible for human resource planning, development utilization and management (third quarter 1981).

9.442.00 Employment planning for human resource utilization

Origin: Commission resolutions 110 (VI), 125 (VII), 129 (VII), 173 (VIII) and 195 (IX); General Assembly resolutions 3201 (S-VI) and 3202 (S-VI) and African Declaration on Co-operation, Development and Economic Independence of May 1973 relating to human resource.

Subprogramme aim: To assist member States in the review of their employment policies and legislations as a basis for implementing their commitment to intra-African co-operation in the collaborative use of human resource; facilitating the identification, return and use of their migrant and skilled manpower under the TCDC and reverse transfer of technology principles; the appraisal and subsequent development of a viable machinery for employment planning and development machinery; the development and maintenance of an effective system for employment planning and employee placement data collection; planning for and effective integration of migrant workers in their national economies; and developing entrepreneurial capability and capacity for generating employment.

Work content:

I. GENERAL PROGRAMME

9.442.01 Technical advisory services to countries and territories (1980-1981):

(i) In reviewing the nature, scope and substance of national employment policies and legislations;

(ii) In industrial surveys and subsequent development of inventory of potential for increased employment opportunities;

(iii) In task analysis and subsequent development of modules for employable skills training modules (1981) (second quarter 1981).

II. REGIONAL PROGRAMME

(b) Studies:

9.442.02 Report to member States on African human resource movement flow patterns, trends and seasonal variations with particular respect to (i) brain-drain phenomena and (ii) migrant workers (first quarter 1981);

9.442.03 Report to member States on labour absorption capacity and capability/potential development in respect of (i) entrepreneurial activities; (ii) labour intensive construction and other industries; and (iii) agriculture and agro-industry (last quarter 1981);

9.442.04 Report to member States on maximization of human resource use with respect to (i) application of reverse transfer of technology within the TCDC principles; and (ii) bilateral technical assistance programmes of the United Nations agencies (third quarter 1981);

9.442.05 Report to member States on methods and techniques of task analysis for accelerated skill development and adult learning (third quarter 1981).

(c) Collection and dissemination of information:

9.442.20 Directory of African Specialists and Consulting Organizations (last quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981);

9.442.26 Employment planning and human resource utilization capability development workshops (last quarter 1981);

9.442.27 National workshops for employment planners and placement personnel on collection, treatment and utilization of employment planning data (last quarter 1981);

9.442.29 Employment generation workshops for agents of production and distribution with respect to (i) agricultural sector; (ii) textiles; and (iii) small-scale entrepreneurial - informal - sector (last quarter 1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Central African MULPOC (Yaoundé)

(b) Studies:

9.442.06 Report to member States on African experts with scientific and technical capabilities and subsequent establishment of an expert, manpower resource pool (1980-1981).

Eastern and Southern African MULPOC (Lusaka)

9.442.01 (a) Technical advisory services to countries and territories (1980-1981):

- In the promotion of co-operation among national and subregional consultancy services.

(b) Studies:

9.442.07 Field work on the execution of the project related to migrant labour force (1980-1981).

9.460.00 NATURAL RESOURCES AND ENERGY

C. DEVELOPMENT AND CONSERVATION OF PHYSICAL RESOURCES

9.461.00 Mineral resources: Promotion of exploration, exploitation and utilization of mineral resources and development of basic industries in Africa

Origin: General Assembly resolutions 2626 (XXV), 3201 (S-VI), 3202 (S-VI) and 32/176; ECOSOC resolution 1427 (XLVI), 1535 (XLIX); Commission terms of reference 13 (II), 34 (III), 143 (VII), 164 (VIII), 218 (X), 238 (XI), 256 (XII), 261 (XII), 267 (XII), 280 (XII), and Declaration of industrialization in Africa (1973 and 1975).

Subprogramme aim: To promote exploration, inventory, development, exploitation and utilization of mineral resources in Africa and to prepare studies on basic and strategic mineral commodities so as to facilitate the establishment of multinational industries in the region.

Work content:

I. GENERAL PROGRAMME

9.461.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In formulating and implementing mineral development policies;
- (ii) Providing advisory services on the technical and economic aspects of mineral exploration, exploitation and utilization;
- (iii) In promoting intra-African co-operation in all fields of mineral resources activities;
- (iv) In supporting the establishment of multinational institutions in the field of mineral resources development;
- (v) In carrying out inventories of mineral resources.

II. REGIONAL PROGRAMME

(b) Studies:

9.461.02 Preparation of mineral distribution maps of Africa (1980-1981);

9.461.04 Report to member States on the survey of mining legislations in the African countries (last quarter 1980) and preparation of guidelines for a model mining code (last quarter 1981);

9.461.06 Report to collaborating agencies (i.e. UNESCO and UNHCRs) on a preliminary regional programme on preservation of geological documentation, report and maps and mineral collections (end of 1981).

9.461.07 Report to member States on raw materials for the chemical industries (third quarter 1981).

(c) Collection and dissemination of information:

9.461.20 Regional Geological Map and Mineral Distribution Map (third quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981).

9.461.26 Seminar and study tour for African mining engineers on new mining methods (second quarter 1981);

9.461.29 Regional conference on the development and utilization of mineral resources in Africa (first quarter 1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

9.461.01 (a) Technical advisory services to countries and territories (1980-1981):

- In the development of physical infrastructure and technical and scientific capabilities of the Eastern and Southern Mineral Resources Development Centre - Dodoma, Tanzania.

Central African MULPOC (Yaoundé)

(b) Studies:

9.461.08 Report to the meeting of the Committee of Officials and the Council of Ministers on the technical and financial possibilities for the establishment of a mineral resources development centre in the subregion (1980-1981).

West African MULPOC (Niamey)

(b) Niamey

9.461.09 Report to member States on the potentialities for co-operation in the field of geology and mining in six Sahelian countries (1981).

Central African MULPOC (Yaoundé) and the Great Lakes Countries MULPOC (Gisenyi)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.461.28 Intergovernmental meeting of plenipotentiaries on the establishment of Central African Mineral Resources Development Centre (1981).

Related programmes: Close collaboration with United Nations Headquarters, UNCTAD, UNIDO, other international specialized agencies, all MULPOCs and relevant ECA Divisions.

9.460.00 NATURAL RESOURCES AND ENERGY

A. BROAD ISSUES AND TECHNIQUES RELATING TO DEVELOPMENT

9.462.00 Planning and development of national and international water resources

Origin: General Assembly resolution 140 (XIV) and 2386 (XXIII); Commission terms of reference report of working group of water resources planning (1970); action recommendations of the African Regional meeting on Problems of Water Resources Development in Africa, resolutions of the United Nations Water Conference, United Nations Economic Commission for Africa Conference of Ministers resolution 308 (XIII), 339 (XIV); resolution 2121 (LXIII) of ECOSOC and General Assembly resolutions 32/158.

Subprogramme aim: To improve the management of water resources through the regular and systematic collection of hydrological, hydrometeorological and hydrogeological data accompanied by a system of processing and analysing quantitative and qualitative information, and assessment of water resources for the different uses; assist in the preparation of water resources planning, promote the policy of multipurpose water projects and encourage the establishment of institutes with a view to promoting manpower training and research; Promotion of intergovernmental co-operation in the establishment of programme formulation, machinery and institutions necessary for the co-ordinated development of shared water resources in development, regulation, environmental protection, use and conservation.

Work content:

I. GENERAL PROGRAMME

9.462.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In the establishment of national water committees;
- (ii) In the assessment of adequacy of hydrometeorological networks and hydrological data banks;
- (iii) In the preparation of guidelines to assist countries in the preparation of master plans for water resources development;
- (iv) In strengthening existing subregional organizations such as joint river/lake basin commissions and to establish such organizations where they do not exist;
- (v) In setting up an intergovernmental committee on water for the African region consisting of member States of ECA to be elected by ECA's Conference of Ministers on the basis of equitable geographical distribution or on the basis of total representation.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.462.02 Report to member States on guidelines to standardize and facilitate the preparation of hydrogeological maps (last quarter 1982);
- 9.462.03 Report to member States on planning and development of hydrometeorological networks and related services in Africa (second quarter 1982);
- 9.462.04 Report to member States on approaches to the problems of rural water supply to promote development and application of appropriate technology and activities in technical co-operation among African States (last quarter 1981);
- 9.462.05 Report to member States on land and water resources survey conducted in five countries for irrigation in Africa. Phase II (last quarter 1981);
- 9.462.06 Report to member States on the development of Lake Tanganyika Basin (last quarter 1982).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.462.26 Seminar and study tour on problems of water resources development in arid zones (second quarter 1981);
- 9.462.27 Regional meeting on problems and needs of Africa on community in arid water supply and sanitation (third quarter 1980).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

- 9.462.07 Report to member States on the establishment of a multinational water resources development institute in the subregion, in the field of research, planning and training (last quarter 1983).

West African MULPOC (Niamey)

(b) Studies:

- 9.462.08 Report to member States on the establishment of a multinational water resources development institute in the subregion, in the field of research, planning and training (last quarter 1983).

Related programmes: Close collaboration with OAU, WHO, UNCTAD, WHO, UNDP, IAEA, CIEH, FAO, United Nations Panel of Experts on Legal and Institutional Implications of International Water Resources Development and other interested organizations.

9.460.00 NATURAL RESOURCES AND ENERGY

9.463.00 Energy resources: Planning and optimum development of conventional, new and renewable sources of energy resources in Africa

Origin: General Assembly resolutions 1401 (XIV), 1245 (XIV), 2056 (XX), 2173 (XXI), 2309 (XXII), 2406 (XXIII) and 2575 (XXIV); ECCSOC resolutions 779 (XXX), 876 (XXXIII), 877 (XXXIII), 885 (XXXIV), 986 (XXXVI), 1033 (XXXVII), 1083 (CD) (XXXVII), 1111 (XL), 1127 (XLV), 1213 (XIII), 1316 (XLIV), 1318 (XLIV), 1426 (XVI), and 427 (XLVI); Commission resolutions 13 (II), 18 (III), 33 (III), 34 (III), 43 (IV), 55 (IV), 113 (VI), 143 (VII), 164 (VIII), 196 (IX), 223 (X), 225 (X), 265 (XII) and 337 (XIV); Report of the African Electrical Power Meeting (1963); Resolution B. IV of the Sixth Summit Conference on Petroleum Industry and Manpower Requirements in the field of Hydrocarbons (1974) and Report of the Second African Meeting on Energy (1976).

Subprogramme aim: To encourage exploration, systematic planning and optimum development of conventional, new and renewable sources of energy resources in Africa, to promote multinational co-operation in their exploitation and use particularly in the rural areas to co-ordinate their development policies.

Work content:

I. GENERAL PROGRAMME

9.470.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In the formulation of national energy policies and in the preparation of short medium and long-term energy development programme;
- (ii) In multinational technical co-operation in the field of energy resources development, supply and utilization;
- (iii) On the development and utilization of solar, wind and biomass energy as a follow-up of the United Nations Conference on New and Renewable Sources of Energy, Nairobi, August 1981;
- (iv) On the development such as new and renewable sources of energy as geothermal and ocean energy in Africa;
- (v) In the activities to be carried out by African Solar Energy Centre;
- (vi) To increase utilization of the African region's hydropower resources, in joint exploitation of hydro-electric installations;
- (vii) In the development of small-scale hydro-electric power schemes in rural areas.

II. REGIONAL PROGRAMME

(b) Studies:

9.463.02 Report to member States on guidelines on the organizational and operational aspects of electrical energy development in selected groups of countries (last quarter 1980 and the other two in last quarter 1981);

9.463.03 Report to member States on the establishment of the African Solar Energy Centre.

(c) Collection and dissemination of information:

9.463.20 Energy Resources Atlas of Africa;

9.463.21 Summary of fossil energy resources in Africa;

9.463.22 Electrical Map of Africa;

9.463.23 Establishment of demonstration centre for new and renewable sources of energy (Addis Ababa).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.463.26 Organization of three technical panels of experts on geothermal, hydro-power and biomass energy (Addis Ababa, 20-25 October 1980);

9.463.27 Intergovernmental Meeting on New and Renewable Sources of Energy in Africa (12-16 January 1981, Addis Ababa);

9.463.28 Programme for training African technicians, engineers and researchers in the field of solar energy.

Related programmes: Close collaboration with OAU, UNESCO, VMO, UNIDO, UNDP, ADB, CNRET, and other organizations concerned in this field, all MULPOCs and relevant ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

9.463.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In undertaking an inventory of all energy resources on subregional basis in Africa;

(ii) In the projects related to interconnexion of electricity system and standardization of electrical equipment;

(iii) In undertaking an inventory of manpower needs with a view to establishing institutes for training in the field of electrical energy.

Eastern and Southern African MULPOC (Lusaka)

9.463.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the establishment of a Technical Committee of Experts on New and Renewable Sources of Energy Development and utilization;

(ii) In improving and expanding the capability of solar energy components measurement in the MULPOC's areas.

(b) Studies:

9.463.04 Reports to member States on the assessment of new and renewable sources of energy's potential, in particular solar, wind and biomass at national and MULPOC's level, including concrete recommendations for their selection development and utilization, with special reference to rural development (two reports: one in mid year and the other at end of 1981).

(c) Collection and dissemination of information:

9.463.23 Establishment at Addis Ababa of a demonstration centre for new and renewable sources of energy utilization and its continuing expansion in Addis Ababa.

Related programmes: Close collaboration with UNHQ, UNESCO, WHO, UNIDO, UNEP, with all MULPOCs and relevant ECA Divisions.

9.460.00 NATURAL RESOURCES AND ENERGY

D. DEVELOPMENT OF ESSENTIAL SERVICES

9.464.00 Cartography and remote sensing

Origin: General Assembly resolution 38 (XXXII), Commission resolutions 164 (VIII), 280 (XI), 283 (XII), 313 (IV), 338 (XIV) and reports of the first, second, third and fourth Regional Cartographic Conference for Africa.

Subprogramme aim: To assist member countries in the development of efficient and modern cartographic services, preparation of specialized maps and the development and application of remote sensing techniques for environmental monitoring and natural resources inventory.

Work content:

I. GENERAL PROGRAMME

9.464.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In strengthening the existing regional centre for training in aerial surveys at Ile-Ife, Nigeria;

(ii) In strengthening the existing regional centre for services in surveying and mapping at Nairobi, Kenya;

(iii) In the establishment of geodetic control network by the use of Doppler method for countries in West Africa and for other African countries, with a view to establishing a common geodetic datum for Africa;

(iv) In preparing, reviewing and revising African thematic maps on social and economic topics with special reference to natural resources inventory, and environmental monitoring;

(v) In organizing map exhibitions;

(vi) In co-ordinating remote sensing activities of member States and to promote technical guidance in the application of the remote sensing for national cartographic work and in the assessment of specifications of the equipment for the ground receiving stations;

(vii) In establishing trainer and user assistance centres in remote sensing as well as in acquiring remote sensing technology.

(b) Studies:

9.464.02 Report to member States on the cartographic inventory project for Africa (1980-1981) - (last quarter 1982):

9.464.04 Report to member States on the inventory, on a country by country basis, of the existing geodetic work, gravity and magnetic measurement and geophysical surveys (1980-1981) -- (first quarter 1983).

(c) Collection and dissemination of information:

9.464.20 Map documentation and reference centre in cartography and remote sensing.

9.464.21 Preparation of twelve atlases of indexed maps of the African continent.

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.464.26 Report of the Third Meeting of the Conference of Plenipotentiaries of the African Remote Sensing Council:

9.464.27 UN/ECA Joint Regional Seminar of the application of remote sensing and satellite communications for education and development.

Related programmes: Close collaboration with the United Nations Headquarters, OAU, UNESCO, PADIS, UNEP, FAO, IHS, ITU, African Remote Sensing Council, USAID and European Space Agency.

9.460.00 NATURAL RESOURCES AND ENERGY

9.465.00 Resources of the sea

Origin: General Assembly resolutions 2626 (XXV), 2692 (XXV), and 2749 (XXV);
Commission resolutions 34 (III), 143 (VII) and 238 (XI).

Subprogramme aim: To promote the exploration, exploitation, conservation and management of the natural resources (living or non-living) of the sea-bed and sub-soil and superjacent waters of member States of the Africa region, and ensure the equitable and efficient utilization of these resources; to insist governments in formulating policies and developing/strengthening institutions for deriving optimum benefits from these resources.

Work content:

I. GENERAL PROGRAMME

9.465.01 (a) Technical advisory services to countries, territories and multi-national groupings (1980-1981):

(i) In the establishment and strengthening of national, subregional and regional institutions for the exploration, exploitation, development and management of resources of the sea;

(ii) In the development of human as well as material capabilities for optimum exploitation of the resources of the sea;

(iii) In building up inventories of resources availability and production priorities among different resources, and thus to enable countries to acquire sovereignty over their marine resources;

(iv) In the application of the provisions of the Convention on the Law of the Sea.

II. REGIONAL PROGRAMME

9.465.03 Report to member States on national capabilities for the exploration, exploitation and development of mineral resources of the sea (1981);

9.465.04 Report to member States on regional capabilities in science and engineering for the introduction of marine-related subject matter into university and high-level technical training and the initiation of associated research and development projects (1981);

9.465.05 Review of national legislation in the light of the provisions of the Convention on the Law of the Sea (1981);

9.465.07 Report to member States on survey and identification of major environmental problems in Africa - marine and coastal landscape aspects (1981).

Related programmes: Close collaboration with OAU, United Nations Headquarters, UNCSTD, FAO, UNESCO, IOC, UNEP, UNCTAD, UNIDO; relevant African intergovernmental and non-governmental institutions; relevant international organizations and relevant ECA Divisions.

9.477.00 HUMAN ENVIRONMENT

C. DEVELOPMENT AND CONSERVATION OF PHYSICAL RESOURCES

9.478.00 Identification of major environmental problems in Africa and research solutions thereto

Origin: Addis Ababa Seminar recommendation 36; United Nations Conference on the Human Environment recommendations 104 (a), 95 (d) and 53. General Assembly resolution 2997 (XIV); Conference of Ministers resolutions 238 (XI); 239 (XI) and 280 (XII), 308 (XIII), 316 (XIV) and 373 (XV).

Subprogramme aim: To promote awareness of major environmental problems and the national capabilities and institutional machineries to control them for the protection of the environment; to ensure management of natural resources utilization whilst maintaining environmental quality; to facilitate identification and control of pollutants, development of environmental education and training programmes, collection of information data and to study the effects of environmental considerations on development, resources and population.

Work content:

I. GENERAL PROGRAMME

9.478.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the management of established national environmental organs or in the establishment of such organs where none already exist;

(ii) In the formulation of the draft action plan for the West African regional seas programme to monitor marine pollution and conserve marine resources in the African coast;

(iii) In developing strategies for implementation of environmental priorities for the Africa region.

II. REGIONAL PROGRAMME

(b) Studies:

9.478.02 Report to the Intergovernmental Regional Committee on Human Settlements and Environment the state of the environment in Africa, especially with regard to environmental impact assessment of development projects seeking funding, with a view towards preventing environmental deterioration in the region (1981) - third quarter of 1982.

9.478.03 Report to the Regional Conference of Government Experts on major environmental problems of concern in the region with a view to recommending regional co-operative measures to combat them (1981) (first quarter 1982).

9.478.04 Provision to member States of audio-visual materials and teaching manuals on environmental matters (1981) - (last quarter 1981).

(c) Collection and dissemination of information:

9.478.20 Contribution to the UNEP Environment Programme Performance Report and UNEP Medium-Term Plan for 1982-1983 (1981);

9.478.21 Contribution to UNEP State of the Environment Report for 1981 on the African situation - (second quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.478.26 Seminar for lawyers for the development of legislation for environmental protection in the ECA Region - to develop guidelines for the improvement of legislation and law enforcement machineries for various development sectors in Africa (1980);

9.478.27 Regional Conference to Combat Desertification in Africa (third quarter 1981);

9.478.28 Technical servicing of the UNEP/UN-DIESA Regional Seminar Workshop on Coastal Area Development and Management in West Africa (February 1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

North African MULPOC (Tangiers)

(b) Studies:

9.478.05 Report to the meeting of the Committee of Officials and the Council of Ministers on the environmental impact of basic chemical industry from petroleum refinery byproducts in three countries in North Africa (third quarter 1981).

Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(b) Studies:

9.478.06 Report to the meeting of the Committee of Officials and the Council of Ministers on the environmental health problems associated with unequal distribution of municipal services (safe drinking water supply, sanitation, waste disposal) in rural versus urban settlements (second quarter 1981).

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

- 9.478.07 Report to the meeting of the Committee of Officials and the Council of Ministers on the environmental stresses and socio-cultural disruptions resulting from migratory labour practices in Southern Africa (first quarter 1981);

West African MULPOC (Niamey)

- 9.478.09 (a) Technical advisory services to countries and territories (1980-1981):

- In preparing the information bulletin of the MULPOC by supplying materials on the state of the environment in the area (1981).

Related programmes: Close collaboration with the Environment Programme of UNEP, WHO, UNESCO, FAO, WHO, IUCN, UNSO, OAU, CILSS, and with various divisions of ECA and all the MULPOCs.

9.480.00 POPULATION

A. BROAD ISSUES AND TECHNIQUES RELATING TO DEVELOPMENT

9.481.00 Relevant aspects of population policies and programmes within the framework of economic and social development

Origin: General Assembly resolution 2211 (XXI); ECOSOC resolution 1347 (XIV); ninth session of the Commission (report, E/4651, paras. 517-524); sixth Conference of African Statisticians (report, E/CN.14/CAS.6/27), Expert Group on Population (report, E/CN.14/POP/23), first and second session of Conference of African Demographers; first session Conference of Ministers (resolution 230 (X)); second session Conference of Ministers and third session Conference of Ministers (resolution 273 (XII) and 366 (XIV)) and the World Population Plan of Action.

Subprogramme aim: The objective of this subprogramme is to create increased awareness of the short-term and long-term issues relating to different aspects of population structure, movements and changes among African Governments and assist them in the formulation and implementation of effective population policies and in the integration of population factors in the development planning process.

The need for such awareness is underlined by the persistent high rate of population growth in the region as well as the uncertainty regarding its deceleration and the resulting youthful base of the population with its non-committant effects on education, employment, productivity and rural-urban movements.

Work content:

I. GENERAL PROGRAMME

9.481.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In formulating, implementing and evaluating national population policies and programmes as an integral part of an aid to economic and social development planning and in implementing the recommendations of the World Population Plan of Action;

(ii) In servicing national seminars on the role of population in social and economic development.

II. REGIONAL PROGRAMME

(b) Studies:

9.481.01 Report to the Expert Group Meeting on the impact of changes in population growth structure and movement in economic and social development planning on the study of the impact of economic and social development planning (1980-1981) - (first quarter 1982), (project 9.481.26); (see also 9.241.02 and 9.241.04);

- 9.481.05 Report to the Joint Conference of African Planners, Statisticians and Demographers on volume, trends and policies of migration, urbanization and population distribution and their relationship to the economic and social development of the sending and receiving areas (1980-1981) - (first quarter 1982). See also 9.481.26; 9.291.06; 9.291.28; 9.531.04; 9.531.05 and 9.531.28;
- 9.481.09 Report to the Expert Group Meeting on Family Planning on family planning programmes in selected countries (1981-1982) - (third quarter 1982);
- 9.481.10 Report to the Joint Conference of African Planners, Statisticians and Demographers on manpower policies in relation to population trends in selected countries (1980-1981) - (first quarter 1982).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.481.27 Second African Population Conference (1981).

III. SUBREGIONAL PROGRAMME (MULFOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

- 9.481.06 Report to the Annual Meeting of the Committee of Officials and the Council of Ministers on the study of international migration policies and their effects on the movement of migrant labour in the eastern and southern African subregion (1980-1981) - (first quarter 1982).

9.482.00 Population dynamics and economic and social development

Origin: General Assembly resolution 2211 (XXXI); ECOSOC resolution 1347 (XIV); ninth session of the Commission (report E/4651, paras. 517-524); sixth conference of African Statisticians (report E/CN.14/CAS.6/27); four experts Group on population (report E/CN.14/POP/23); first and second sessions of Conference of African Demographers, first session Conference of Ministers (resolution 230(X); second session Conference of Ministers; and third session Conference of Ministers (resolution 273 (XII) and fourth session Conference of Ministers (resolutions 367 (XIV) and 368 (XIV)) and the World Population Plan of Action.

Subprogramme aim: The objective of this subprogramme is to develop, test and apply techniques of demographic research in the context of African development; to study and evaluate factors accounting for demographic growth rates and structural changes as aids to the design of socio-economic policies and the planning for socio-economic development.

Work content.

I. GENERAL PROGRAMME

- 9.482.01 (a) Technical advisory services to countries and territories (1980-1981):
- (i) In defining the interrelationship between population trends and socio-economic development;
 - (ii) In conducting pertinent methodological studies;
 - (iii) In designing, executing and analysing demographic surveys;
 - (iv) In evaluating and adjusting data;
 - (v) In implementing the recommendation of the World Population Plan of Action.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.482.02 Report to the Expert Group Meeting on population projections for African countries: 1970-2000 (1980-1981) - (first quarter 1982). See project 9.481.26;
- 9.482.04 Report to the Joint Conference of African Planners, Statisticians and Demographers on mortality levels, trends and patterns in African countries (1980-1981) - (first quarter 1982); (see also 9.482.21; 9.291.60; 9.291.26; 9.291.28; 9.531.04 and 9.531.05);
- 9.482.05 Report to the Expert Group Meeting on trends in the demographic aspects of labour force with emphasis on female participation rates (1980) - (first quarter 1982); (see project 9.481.26);
- 9.482.07 Report to the Expert Group Meeting on Family Planning Programmes on fertility levels, patterns, differentials, trends and socio-cultural factors influencing them (1980-1981) - (third quarter 1983);
- 9.482.08 Report to the Expert Group Meeting on Family Planning Programmes on marriage, its changing patterns and relationship to fertility (1981) - (third quarter 1983).

(c) Collection and dissemination of information:

- 9.482.20 African Population Studies Series (1980-1981) - (first quarter 1982);
- 9.482.21 A manual for social workers with special reference to population (1980-1981) - (first quarter 1982);
- 9.482.22 Demographic trends and policies in ECA member countries: 1970-2000 (1980-1981) - (first quarter 1982).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.482.26 Joint Conference of African Planners, Statisticians and Demographers (1980);

9.482.27 Regional Inter-Agency Co-ordination Meeting on Population (1981);

9.482.28 Meeting of non-United Nations Organizations interested in population work in Africa (1981).

Related programmes: Close collaboration with the United Nations Headquarters, other relevant United Nations organs and relevant ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOCs (Lusaka)

(b) Studies:

9.482.08 Report to the Joint Conference of African Planners, Statisticians and Demographers on the demography of nomadic populations in Africa (1980) - (first quarter 1982);

9.482.09 Report to the Joint Conference of African Planners, Statisticians and Demographers on the relationship of infant and childhood mortality to fertility levels and patterns in selected African countries (1980) - (first quarter 1982); (see also 9.241.04 and 9.531.02).

9.483.00 Regional training and research

Origin: General Assembly resolution 221 (XXI); Commission terms of reference; ninth session of the Commission (report E/4651, para. 522); sixth Conference of African Statisticians (report); Expert Group on Population (report); first session and second session of Conference of African Demographers, first session Conference of Ministers (resolution 230 (X); second session Conference of Ministers resolution 273 (XII)).

Subprogramme aim: The objective of this subprogramme is to assist African Governments in the training of personnel for work in the field of population by encouraging them to make full use of the training and research facilities of the regional demographic institutes at Accra, Yaoundé and Cairo and available national institutions.

Work content:

I. GENERAL PROGRAMME

9.483.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In implementing the recommendation of the World Population Plan of Action on training at national institutions incorporating demography in the training programmes for economists, planners, doctors, nurses and other related professions;

(ii) In administering the regional demographic training and research institutes at Accra (for English-speaking countries) and Yaoundé (for French-speaking countries) and also partly for the Cairo Demographic Centre.

Related programmes: Close collaboration with the United Nations Headquarters, other relevant United Nations organs and relevant ECA Divisions.

9.500.00 PUBLIC ADMINISTRATION AND FINANCE

9.501.00 Institutional, administrative and managerial capabilities for development

Origin: Commission resolutions 172 (VIII), 202 (XI), 274 (XIII), 307 (XIII), 332 (XIV) and 348 (XIV); General Assembly resolutions 3201 (S-VI), 3202 (S-VI) and A/35/3 Rev.1; ECOSOC resolutions 1977 (LIX) and 2013 (LXI).

Subprogramme aim: To assist member States in developing effective and efficient institutional, administrative and managerial capabilities for development administration. Accordingly, review governmental policies and measures, administrative structures and institutional arrangements for development administration as well as provide guidelines for their reform and strengthening and for the efficient management and operation of public enterprises and institutions.

Work content:

I. GENERAL PROGRAMME

9.501.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In appraising policies, programmes and administrative structures and procedures for improved effectiveness and productivity in public administration and in the management of public enterprises and institutions;
- (ii) In the management and improvement performance of their public enterprises;
- (iii) In developing capability for effective management of public procurement and supply services.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.501.02 Two reports to member States on governmental structures and procedures and their effectiveness and adequacy for developing policy formation and review in two Francophone and two Anglophone African countries (1981) - (second quarter 1981);
- 9.501.03 A report to member States on staffing, manpower development and utilization in African public services (1981) - (last quarter 1981);
- 9.501.04 Report to member States on the establishment of an African Centre for Public Policy Analysis and Perspective Studies (1980) - (third quarter 1981);

9.501.05 A report to member States on experiences in the use of the "Holding Company" arrangements for the effective management of public enterprises and its suitability and appropriateness in the African situation (1981) (last quarter 1981);

(d) Conferences, meetings, seminars, training courses and expert working groups (1982-1983):

9.501.26 Two national seminars/workshops on reforms in governmental structures (1981) - (last quarter 1981);

9.501.27 Regional workshop to train thirty nationals from African LDC's in the management of public enterprises (1981), (third quarter 1981);

9.501.28 Two regional training workshops for 40-50 participants in the techniques of developing and operating internal consultancy capabilities in African public enterprises (1980-1981) - (last quarter 1980 and 1981 respectively);

9.501.29 Four national workshops annually in the techniques of procurement and supply management (1980-1981).

Related programmes: Close collaboration with the African Association for Public Administration and Management; United Nations Headquarters African Institutes of Public Administration; CAFRAD and relevant ECA Divisions.

9.510.00 Development and management of budgetary and taxation systems

Origin: Commission resolutions 163 (VIII), 207 (X) and 213 (X) and ECOSOC resolution 2013 (LXI).

Subprogramme aim: To assist member States in developing effective public finance management systems and capability and in particular promote improvements in budgetary management and financial control, tax policy, tax administration and government accounting and auditing.

Work content:

I. GENERAL PROGRAMME

9.510.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In providing advisory services on policies, procedures and administrative arrangements for the improvement of budgetary and financial management, including tax administration and reform;

(ii) Initiating studies and providing consultancy and advisory services to governments and their agencies on the effective operation and management of financial institutions;

(iii) In organizing training programmes for budgetary, financial and tax administration officials.

II. REGIONAL PROGRAMME

(b) Studies:

9.510.02 Report to the governments of two African Governments on prevailing practices of government budgetary control and ways and means of effective methods of controlling public expenditure (1980-1981);

9.510.03 Report to the governments of two African Governments on the feasibility of introducing and operating efficiency audit system in the use of public resources (1980-1981);

9.510.04 Report to the Association of African Tax Administration on inventory of tax training facilities and centres in African countries (1980-1981).

(c) Collection and dissemination of information:

9.510.20 Roster of African taxation experts (1980-1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.510.26 Five national training workshops on tax policy, legislation and administration and budgetary management for government budget and tax officials (1980-1981);

9.510.27 One subregional and one regional training workshops for tax officials on tax policy legislation and administration (Regional 1980) (West African subregion 1981);

9.510.28 Servicing the inaugural meeting of the Association of African Tax Administrators (1980).

Related programmes: Collaboration with the United Nations Division of Public Administration and Finance, African Centre for Training and Research in Administration and ECA International Trade and Finance and Socio-Economic Research and Planning Divisions.

9.510.00 SCIENCE AND TECHNOLOGY

A. BROAD ISSUES AND TECHNIQUES RELATING TO DEVELOPMENT

9.521.00 Development of policies, machinery and capability for the development, transfer and adaptation of technology

Origin: Economic and Social Council resolutions 1083 (XXXIX), 1900 (LVII); Commission resolution 206 (IX) and Conference of Ministers resolution 248 (XI) and 385 (XV), UNCTAD resolution 87 (IV), General Assembly resolutions 3362 (S-VII) add 3507 (XXX).

Subprogramme aim: To promote widespread recognition throughout the region of the role of science and technology in establishing a new international scientific and technological order in the context of the New International Economic Order to strengthen the capabilities of member States, singly and collectively, for developing science and technology and for effectively applying them to national development; to assist Governments in formulating policies and developing institutions for deriving the optimum benefits from imported technology; to promote collaboration among developing countries in the field of science and technology.

Work content:

I. GENERAL PROGRAMME

9.521.09 (a) Technical advisory services to countries, territories and multi-national groupings (1980-1981):

(i) In the establishment and strengthening of national and subregional centres for technology and R & D institutions;

(ii) In supporting the operations of the African regional intergovernmental institutions in the field of science and technology e.g. ARCT, ARSO, ESARIPO, OAPI;

(iii) In the development and diffusion of technologies relevant to the problems and needs of the rural populations;

(iv) In developing methodologies and establishing machineries for the formulation of science and technology policies and plans and for their integration in national planning;

(v) In the establishment of the Science & Technology Development Commission in Sierra Leone;

(vi) In the establishment of the Science and Technology Development Commission in Comoro.

II. REGIONAL PROGRAMME

(b) Studies:

- 9.521.02 Report to member States on study of the impact of local R & D in agriculture with special emphasis on food production, storage, preservation and processing of crops such as maize, wheat, yam and meat products on agricultural development in selected African countries. Models of R & D extension/production links will be developed (1981) - (last quarter 1981);
- 9.521.03 Report to member States on the identification, formulation and demonstration, storage and transportation, use of low-cost solar cells, bio-gas, wind power, improved water wheel, waste utilization, small-scale hydro-power, oil from coal and technologies for women in areas other than food and energy e.g. training (1980-1981) - (last quarter 1982).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.521.26 Meeting of Intergovernmental Committee of Experts for Science and Technology Development;
- 9.521.27 Meeting of the Conference of Heads of Science and Technology Policy Making Organizations in Africa;
- 9.521.28 Consultations with multinational and regional R & D institutions such as ILCA, IITA, WARDA, IFAN, Sahel Research Institute, CILSS, etc. with a view to determining the implications of the Lagos Plan of Action on their work programmes, as well as its possible impact on multinational research.
- 9.521.29 Council meetings of ESARIPO;
- 9.511.31 Meetings of the Executive Board and Council of the ARCT.

Related programmes: Close collaboration with OAU, UNESCO, FAO, UNCSTD, UNCTNC, UNCTAD, ILO, UNIDO, WIPO, IDRC, IITA, ILCA, WARDA, ARCT, African Intergovernmental and Non-governmental Institutions in Science and Technology, and relevant ECA Divisions.

9.522.00 The development of manpower for science and technology

Origin: General Assembly resolution 2313 (XXII); Economic and Social Council resolutions 1083 (XXXIX) and 1155 (XLI); Commission resolution 158 (VIII) and Conference of Ministers resolution 238 (XI).

Subprogramme aim: The designing of training programmes, conduct of courses and establishment of institutions for the development of manpower for science and technology.

Work content:

I. GENERAL PROGRAMME

9.522.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In restructuring existing curricula in technology at universities and institutes of technology, and encouraging the local production of education supplies such as science teaching equipments and basic scientific instrumentation;

(ii) In promoting co-operation between universities, R & D institutions and industry in the field of manpower development;

(iii) In the training of nationals for the acquisition of skills in the area of capability for acquiring imported technology under favourable terms (legislation, assessment, negotiation, unpackaging etc.).

II. REGIONAL PROGRAMME

(b) Studies:

9.522.02 Report to the workshop of specialists in marine science and technology on a survey of manpower needs in the field of marine science and technology in selected maritime States of Africa (1981) - (second quarter 1981);

9.522.03 Report to member States on inventories of national capabilities (manpower, institutions, equipment, etc.) in selected African countries for the local production of education supplies with a view to designing policies and plans to encourage expansion of this sector of the national economy (1981) - (second quarter 1982);

9.522.04 Report to member States on feasibility study on the establishment of model training and production workshops for selected industries such as metal industries, building materials and construction industries etc. (1981) - (second quarter 1982).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.522.26 Training workshop on aspects of technology policy and planning with emphasis on design of policies and plans for the rural areas (first quarter 1980);

9.522.27 Working group meeting of specialists in marine science and technology to define the terms of reference of mission consultants and format of the mission report (second quarter 1981);

9.522.28 Workshop of specialists in marine science and technology to discuss outcome of missions and propose detailed work plan for national institutions, organizations, exploitation and development of marine resources (second quarter 1981);

9.522.29 Intergovernmental meeting on marine science and technology to endorse the above project mentioned in 9.522.23 and its workplan (1981).

Related programmes: Close collaboration with CAU, UNESCO, UNCSTD, UNCTAD, UNIDO, ILO, African Intergovernmental and Non-governmental institutions in science and technology and relevant ECA Divisions.

9.523.00 Promotion of regional and interregional co-operation in science and technology

Origin: Economic and Social Council resolution 1155 (XLI); Commission resolution 158 (VIII) and Conference of Ministers resolution 238 (XI).

Subprogramme aim: To develop contacts among science and technology personnel and activities in African countries, so as to promote joint action and collaboration in R & D training, and in tackling problems of multinational interest in science and technology.

Work content:

I. GENERAL PROGRAMME

9.523.01 (a) Technical advisory services to countries, territories and regional institutional groupings (1980-1981):

(i) In the promotion of TCDC activities in Africa in the field of science and technology;

(ii) In the promotion of inter-agency co-operation in science and technology;

(iii) In the promotion of interregional co-operation in science and technology.

II. REGIONAL PROGRAMME

(b) Studies:

9.523.02 Report to member States on the expert study on the promotion of technical and economic co-operation between Africa and Latin America (ECA/ECLA) (1980-1981) - (first quarter 1982);

9.523.03 Report to UDEAC member States on ECA/UDEAC survey with a view to developing common science and technology programmes for joint execution in UDEAC member States (1981) - (first quarter 1982).

(c) Collection and dissemination of information:

9.523.20 Directory of National Science and Technology Institutions and their areas of capabilities (1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.523.26 Meeting of the General Assembly Intergovernmental Committee on Science and Technology for Development;

9.523.27 ECA/UNESCO Joint Concertation Meeting.

Related programmes: Close collaboration with OAU, UNCSTD, ACC Sub-Committee on Science and Technology, UNESCO, UNCTAD, WIPO, ILO, ISTC, DSE, SIDA, SAREC, CIDA, ECWA, ECLA, ESCAP, ECE, African Intergovernmental and Non-governmental institutions and relevant ECA Divisions.

9.530.00 SOCIAL DEVELOPMENT

9.531.00 Social policy, planning and research

Origin: Commission terms of reference: Commission resolution 36 (XXI) and 88 (V); Resolution of the Third Conference of African Ministers of Social Affairs; Recommendations of the twenty-second session of the Social Development Commission; General Assembly resolution 2460 (XXIII) and ECOSOC resolution 1406 (LXVI).

Subprogramme aim: To analyse social trends and major social factors and problems as they relate to economic development in Africa, with a view to assessing their implications for policy, planning and action in promoting social, institutional and technological change; to assist member States to strengthen national social policies and to integrate them with national development policies; to co-operate with existing institutions and promote establishment of new ones to carry out research and training in matters affecting socio-economic factors in development; to contribute to the United Nations periodic reports on the World Social Situation and the Commission's Survey of Economic and Social Conditions in Africa.

Work content:

I. GENERAL PROGRAMME

9.531.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In social policy and planning, on request;
- (ii) In developing socio-economic indicators and on an adequate information bases for effective planning in the social sector;
- (iii) To identify the social implications of national development plans and programme and to strengthen national social policies within the framework of their development plans as basis for practical action in promoting a unified social, economic and technological development;
- (iv) To promote the use of the mass media - especially the radio, television and local language literature - in the economic and social development of rural communities as well as to increase literacy of rural populations;
- (v) Give technical support to the African Centre for Applied Research and Training in Social Development located in Tripoli, Libya.

II. REGIONAL PROGRAMME

(b) Studies

- 9.531.02 Report to member States on social trends and major social development problems through the ECA publication "Survey of Economic and Social Conditions in Africa" and the United Nations reports on the "World Social Situation" (1980-1981) - (last quarter 1980 and 1981);
- 9.531.03 Report to member States on the use of the mass media as a strategy for rural transformation and rural and urban communication (1981) - (last quarter 1981).

(d) Conference, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.531.26 Inter-governmental Expert Group Meeting in preparation for the Third Conference of African Ministers for Social Affairs (1980);
- 9.531.27 Third Conference of African Ministers for Social Affairs (1980);
- 9.531.28 First meeting of the Governing Board of African Centre for Applied Research and Training in Social Development (1980).

Related programmes: Close co-operation and collaboration with TCTD, United Nations specialized agencies, UNICEF, WHO, OAU, PAID, AS/EA, the African Regional Centre for Applied Research and Training in Social Development, research and training institutions and universities and relevant ECA Divisions.

9.532.00 Integrated rural development

Origin: Commission terms of reference and Commission resolutions 197 (IX), 238 (XI), and 321 (XIII); and Recommendations of the Regional Conference on the integrated approach to rural development in Africa (1969) and of the Intergovernmental Meeting on Policy, Planning, Organization, Financing and Management of Integrated Rural Development (1978).

Subprogramme aim: To popularize and encourage the adoption of the multidisciplinary and inter-disciplinary approach to rural development and to assist governments in the development and improvement of rural life and institutions; to promote the co-ordination of the work of the Commission with that of various international agencies, including United Nations agencies and voluntary agencies, concerned with aspects of rural development; to re-activate the meetings and activities of the Regional Inter-Agency Committee on Rural Development; within the ECA secretariat, to elaborate and co-ordinate the policies, strategies and programmes of the Commission, as basis for joint inter-divisional projects in integrated rural development.

Work content:

I. GENERAL PROGRAMME

9.532.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In integrated rural development projects, and in the planning, organization, financing and management of their respective national programmes;
- (ii) To assist, on request, international and national voluntary agencies in identifying, formulating, managing and evaluating rural development projects (sponsored or to be sponsored) by these agencies in the region.

II. REGIONAL PROGRAMME

(b) Studies:

9.532.02 Review of rural development and industrial programmes and policies of Southern Africa migratory labour supplier states in order to assess areas requiring financial and material assistance for boosting the countries' productive capacities and employment (1980-1981) - (last quarter 1981);

9.532.03 Report to member States on the survey of methods in identification, development, testing, promotion and securing acceptance of improved social and material technology and other innovative systems (1981) - (last quarter 1981);

9.532.04 Country case studies on primary school curricula with a view to developing suitable curricula for rural as well as urban youth within the framework of integrated rural development (1980-1981) - (third quarter 1981);

9.532.05 Country case studies and comparative evaluation of the policy, planning, organization, administration and financing of rural development programmes in Africa, and the examination of current models adopted by member States in their rural development planning and programming (1980-1981) - (last quarter 1981).

(c) Collection and dissemination of information:

9.532.20 Rural Progress (Quarterly) (1980-1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.532.26 Half yearly meetings of the Regional Inter-Agency Committee on Rural Development (1981).

Related programmes: Collaboration with ACARTSOD, the United Nations specialized agencies, UNDP, FAO, UNESCO, ILO, UNICEF, WHO, international voluntary agencies, Joint ECA/FAO Agriculture, Joint ECA/UNIDO Industry, Natural Resources, and Population Divisions.

9.533.00 Youth and social welfare

Origin: Commission resolution 170 (VIII); General Assembly resolutions 2497 (XXIV) and 3022 (XXVII).

Subprogramme aim: To formulate guidelines to assist Governments in promoting and developing youth policies and programmes, particularly those aimed at increasing employment opportunities; to promote and co-ordinate youth organizations and associations for development at national and regional levels; to formulate guidelines to assist governments in promoting and developing social welfare policies and programmes particularly in family welfare and refugee assistance.

Work content:

I. GENERAL PROGRAMME

9.533.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In strengthening national youth policies, administration and institutions;

(ii) In promoting co-operation among youth associations and groups at the regional level, and formulating guidelines to assist governments in promoting and developing employment-oriented policies and programmes, especially those aimed at social integration and economic opportunities;

(iii) In the promotion of youth leadership training programmes;

(iv) In the planning, organization and integration of family and child welfare programmes with overall national development policy, and development of national welfare institutions;

(v) In evolving refugee-assistance policies and in planning and implementation of programmes and projects.

II. REGIONAL PROGRAMME

(b) Studies:

9.533.02 Report to member States on the situation of disabled persons in Africa (1980) (last quarter 1980);

9.533.03 Study on the situation of disabled persons and rehabilitation services in Ethiopia - A case study (1980) - (last quarter 1980);

9.533.04 Report to member States on the survey of youth policies, programmes and training requirements in Africa (1980-1981) - (last quarter 1981);

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.533.26 Expert Group Meeting on the Elderly (1981);

9.533.27 Regional Intergovernmental Meeting on the Elderly (1981);

9.533.28 Intergovernmental Expert Group Meeting on prevention of crime and treatment of offenders (1981).

Related programmes: Close collaboration with UNICEF, UNEFA, WHO, UNESCO, ILO, IPPF, IASSW, ASNEA and ATRON and all relevant ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.533.29 Subregional training seminar on youth leadership and development (1981) - for every MULPOC.

9.530.00 SOCIAL DEVELOPMENT

9.534.00 African training and research centre for women

Origin: General Assembly resolution 3520 (XXX), 3523 (XXX) 31/136 and 32/138. Commission resolution 269 (XII), 361 (XIV), 362 (XIV), 363 (XIV), 364 (XIV) and 365 (XIV), Plan of Action for the Implementation of the Objectives of International Women's Year; the United Nations Programme for the Decade 1976-1985 and recommendations of the Regional Conference on the Implementation of Plans of Action for the Integration of Women in Development (1977) and the Africa Regional Co-ordinating Committee.

Subprogramme aim: To promote the advancement of women as essential human resources in the development efforts of African countries through developing skills and job opportunities for girls and women, increasing the competence of national and subregional machineries, mobilizing the services of skilled women in the region, and undertaking relevant research. The subprogramme also aims at facilitating co-operation among United Nations Agencies and other organizations operating in the region by participating in and providing services to the Inter-Agency Working Group on the Integration of Women in Development in Africa.

Work content:

I. GENERAL PROGRAMME

9.534.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In promoting the full integration of women in national development;
- (ii) In developing skill and employment opportunities for out-of-school girls through non-formal education and training and in formulating national programmes and strategy for employment of women in income-generating activities and for self-employment schemes in handicrafts and small-scale industries;
- (iii) In development, implementation and evaluation of projects for women;
- (iv) In organizing the African Women's Volunteers programme between member States and in organizing national volunteer programmes;
- (v) In the establishment of national machineries on women and development and in strengthening existing machineries;

II. REGIONAL PROGRAMME

(b) Studies:

9.534.02 Report to two member States (Zambia and Nigeria) on case studies on rural women as food producers (1981) - (last quarter 1981);

- 9.534.03 Report to Governments on aspects of family life and population (last quarter 1981);
- 9.534.04 Case studies in seven countries on the legal position of women (1980-1981);
- 9.534.05 Reports to Governments on case studies in four countries on home and farm technologies for women (1980-1981);
- 9.534.06 Reports to Governments on case studies in two countries on income-generating activities (1981): (Ethiopia, Ivory Coast);
- 9.534.07 Reports to Governments on case studies in three countries (Egypt, Libya, Sudan) on women's participation in co-operatives (1980) - (last quarter 1980);
- 9.534.08 Reports to Governments on the situation of women in non-formal education (1981) - (last quarter 1981);
- 9.534.09 Reports to the Governments of Mali and Tanzania on social and economic indicators on the integration of women in development (1980-1981) - (last quarter 1981).
- 9.534.10 Report to Governments on the training and employment needs of out-of-school girls in three countries (1981);
- 9.534.11 Report to the Government of Uganda on multiple roles of women (1981);
- 9.534.12 Report to the Governments of Botswana, Kenya, Tanzania and Seychelles on survey of day-care facilities and needs (1980-1981);
- 9.534.13 Report to member States on effectiveness of national machineries for the integration of women in development (1981) - (second quarter 1982);
- 9.534.14 Reports to member States on case studies of national development plans to assess the degree to which they incorporate women (1980-1981);
- 9.534.15 Reports to member States on the situation of girls and women in formal and non-formal education (1981).
- (c) Collection and dissemination of information:
- 9.534.20 A film on national machineries (1980-1981) - (last quarter 1981);
- 9.534.21 Manual on project preparation and implementation (1980-1981) - (last quarter 1981);
- 9.534.22 Annotated bibliographies on women and development (five countries) (1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.534.26 Workshop on fuel and energy for rural women (Mali, 1980);
- 9.534.37 In-service training for intermediate level supervisors in nutrition and rural development for francophone countries at the Pan-African Institute for Development (1980);
- 9.534.28 Training workshop in family-life education (1981);
- 9.534.29 Training workshop on food preservation and storage in context of appropriate technology (1981);
- 9.534.30 Training workshop on organization of co-operatives (Burundi, Mali, Sudan, 1980-1981);
- 9.534.31 Training workshops in project planning and implementation (Guinea, Mali, Ivory Coast, 1980-1981);
- 9.534.32 Training workshops on specific needs of women in liberation movements and newly-liberated areas (Zambia, 1980, Ethiopia, 1981);
- 9.534.33 Meeting of the Africa Regional Co-ordinating Committee (1981);
- 9.534.34 Meetings of the subregional committees on the integration of women in development (1980-1981);
- 9.534.35 Meetings of the Inter-Agency Working Group on the integration of Women in Development (1981);
- 9.534.36 National workshop on using law to improve women's status (1981);
- 9.534.37 National training workshops for women in income-generating skills (1981);
- 9.534.38 Workshop for senior producers of radio programmes (Kenya, 1981).
- 9.534.39 Regional workshop on non-formal education programmes for out-of-school girls (1981).
- 9.534.40 Inaugural meeting of the subregional Committee on the Integration of Women in Development (1981).

(e) Grants and fellowships:

9.534.46 Internships, fellowships and scholarships to develop technical capabilities of women in Africa, including those in liberation movements and newly-liberated countries.

Related programmes: Close collaboration with UNFPA, CSDHA, UNDP, UNICEF, FAO, ILO, PAID, OAU, TACCO and relevant ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

North African MULPOC (Tangiers)

(b) Studies:

9.534.16 Report to member States on the project for integrated rural development with focus on appropriate technology and handicrafts (1980-1981) - (last quarter 1981);

9.534.17 Report to member States on the survey of traditional technologies (1981) - (first quarter 1981);

9.534.18 Report to member States on the study of national development plans to determine to what extent they include women (1981) - (first quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.534.39 Consultancy services to strengthen national machineries (1981);

9.534.40 Inaugural meeting of the Subregional Committee on the Integration of Women in Development (1981).

Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(b) Studies:

9.534.19 Report to member States on women and development and on survey of needs and available resources (1981) - (last quarter 1981);

9.534.19(a) Report to member States on working conditions of women in marketing (1981) - (last quarter 1981);

9.534.19(b) Report to member States on use of peat as substance for wood as domestic fuel (1981) - (last quarter 1980).

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

- 9.534.19(c) Report to member States on employment and training opportunities for out-of-school girls (1981) - (last quarter 1981);
- 9.534.19(d) Report to member States on survey of traditional technologies utilized by women (Ethiopia, 1980; Sudan, 1981) - (last quarter 1980 and 1981).
- (d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):
- 9.534.41 National information seminars for establishing and strengthening national machineries (1981);
- 9.544.42 Subregional workshop on developing research capacity of national machineries for women and development (Kenya, 1981);
- 9.534.43 Meeting of development planners and other experts to examine the role of women, particularly in rural areas to ensure their incorporation in development plans (1981).

Central African MULPOC (Yaoundé)

(b) Studies:

- 9.534.19(e) Report to member States on analysis of national policies on small-scale industries production and marketing of handicrafts (1981) - (last quarter 1981);
- 9.534.19(f) Report to member States on in-depth study of national development plans to determine whether they have taken into account the contributions of women (1980-1981) - (last quarter 1981).
- (d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):
- 9.534.44 National seminars on the establishment or strengthening of national machineries and consultancy services for the formulation of integrated women's programmes (1981);
- 9.534.45 National training workshops in co-operatives and marketing for producers and market women (1981);
- 9.534.46 Subregional workshop for women leaders in project planning co-ordination and implementation (1981).

West African MULPOC (Niamey)

(b) Studies:

9.534.19(g) Report to member States on study of the working conditions of women in marketing (Ghana, 1980) - (last quarter 1980);

9.534.19(h) Report to member States on study of private entrepreneurship in handicrafts (Ghana, Ivory Coast 1981) (last quarter 1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.534.47 Seminar on the establishment and strengthening of a national machinery on women and development (Niger, 1980, 1981).

9.540.00 STATISTICS

9.541.00 General aspects of co-ordination and development

Origin: General Assembly resolution 2211 (XXI); ECOSOC resolutions 37 (LVII), 2054 (LXII), 2055 (LXII); ECA Conference of Ministers, Executive Committee and Technical Committee of Experts, Conference of African Statisticians and Joint Conference of African Planners, Statisticians and Demographers.

Subprogramme aim: To develop and co-ordinate statistical services in the African region to meet the growing data requirements for administration, industry, policy formulation and planning for economic and social development.

To develop a regional framework of statistical information, supported by detailed studies, providing a reasonably comprehensive account of the African economic and social situation.

Work content:

I. GENERAL PROGRAMME

9.541.09 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In the development of national computerized statistical data bases;
- (ii) In statistical organization.

II. REGIONAL PROGRAMME

(b) Studies:

9.541.02 Continuing review of statistical organization problems in the region, preparation of periodic reports, with supporting action as necessary and assessment of the effectiveness of national statistical services (Report in 1981).

9.541.04 Report on the fifth regional survey of data processing capabilities and requirements (1981).

(c) Collection and dissemination of information:

9.541.20 Directory of African Statisticians (1981);

9.541.21 Bibliography of African Statistical Publications (1981);

9.541.22 Statistical Newsletter (two per year);

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.541.26 Joint Conference of African Planners, Statisticians and Demographers (1980);

9.541.27 Working Group on Statistical Organization (1981).

Related programmes: Close collaboration with the United Nations Statistical Office, International Agencies and PADIS.

9.542.00 Statistical training programme for Africa (STPA)

I. GENERAL PROGRAMME

9.542.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In organizing staff training and the provision of short-term lectures;
- (ii) In negotiating with prospective donors, and in co-ordinating fellowship awards.

II. REGIONAL PROGRAMME

(b) Studies:

9.542.02 Assessment of training needs of particular groups of countries (1980);

9.542.03 Development of in-service training for national statistical services.

(c) Collection and dissemination of information:

9.542.20 Statistical Training Programme for Africa (annually);

9.542.21 Directory of Statistical Training Programme for African Centres (annually):

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.542.26 Consultations with African Governments, 12 STPA Centres and donor agencies;

9.542.27 Special missions and meetings of advisory boards of the STPA Centres (three or four per year);

9.542.28 Biennial meetings of directors of centres (1981).

9.543.00 National accounts, finance and prices

I. GENERAL PROGRAMME

9.543.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In applying the revised United Nations System of National Accounts (SNA) - provision of regional advisory services;

(ii) In providing training seminar on national accounts to least developed and newly independent countries.

II. REGIONAL PROGRAMME

(b) Studies:

9.543.02 Report on the progress in the implementation of the SNA and uses of the data in African countries (1981);

9.543.03 Development of a data base in national accounts including financial statistics, using secretariat estimates where necessary, in co-ordination with other relevant activities of the United Nations data system: (a) Computation of estimates; (b) Establishment of sectoral deflators for African national accounts and other series;

9.543.04 Development of a co-ordinated system of African price statistics at producer, wholesale, local purchaser, export and world market levels, in collaboration with United Nations Statistical Office, for which inputs will be price data regularly available from African countries plus more detailed information on selected primary commodities: (a) Data base development; (b) Data collection on purchasing power parities in collaboration with the International Comparison Project;

9.543.05 External transactions statistics: development of a data base;

9.543.06 Public sector statistics: (a) Development of a data base; (b) Studies: (i) Report on public debt in African countries (1980); (ii) Analysis of public sector accounts (1981).

9.544.00 External trade statistics

I. GENERAL PROGRAMME

9.544.01 (a) Technical advisory services to countries and territories (1980-1981):

- In improving the coverage, timeliness and methodology of national trade statistics.

II. REGIONAL PROGRAMME

(b) Studies:

9.544.02 Report on an investigation of the current status of trade statistics and reasons for delayed disseminating data (1981);

9.544.03 Computation of quarterly data;

9.544.04 Processing of annual commodity trade statistics for individual countries in standardized value and quantity units - in collaboration with the United Nations Statistical Office;

9.544.05 Preparation of special tabulations to assist the development of African trade with particular reference to intra-African trade and the terms of trade.

(c) Collection and dissemination of information:

9.544.20 Foreign Trade Statistics for Africa, series A, Direction of Trade (twice or thrice a year);

9.544.21 Foreign Trade Statistics for Africa, Series B, Trade by Commodity;

9.544.22 Foreign Trade Statistics for Africa, Series C, Summary Tables.

9.545.00 Industrial statistics

I. GENERAL PROGRAMME

9.545.01 (a) Technical advisory services to countries and territories (1980-1981):

- In applying the international recommendations for industrial statistics and improving the coverage and timeliness of these data.

II. REGIONAL PROGRAMME

(b) Studies:

9.545.02 Development of a data base for general annual industrial statistics and annual and monthly commodity production in mining, manufacturing, electricity, gas and water including energy balance sheets.

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.545.26 Working group on industrial statistics (1981).

9.546.00 Other economic statistics

I. GENERAL PROGRAMME

9.546.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the development of agricultural data base incorporating FAO and other material;

(ii) In provision of methodological assistance - in collaboration with the United Nations Statistical Office.

(iii) In the development of transport and communications data base.

II. REGIONAL PROGRAMME

(b) Studies:

9.546.03 Methodological study on measurement of road transport movement (1980);

9.546.04 Statistical study on air transport (1980);

9.546.05 Statistical study on African merchant fleets (1981);

9.546.06 Statistical study on African transport and communications statistics (1981);

9.546.07 Development of tourism data base;

9.546.08 Development of distribution data base

(c) Collection and dissemination of information:

9.546.20 African Statistical Yearbook (annually);

9.546.21 African Economic Indicators (annually);

9.546.22 Statistical Information Bulletin for Africa (twice or thrice a year).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.546.26 Subregional working group on transport statistics (1980, 1981).

9.547.00 Demographic and social statistics

I. GENERAL PROGRAMME

9.547.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) Support to population census advisory services and to the African Household Survey Capability Programme;

(ii) Provision of other advisory services in demographic and social statistics.

II. REGIONAL PROGRAMME

(b) Studies:

9.547.02 Methodological study on concepts, definitions, and classifications for internal migration (1980);

9.547.03 Study on international migration statistics in Africa (1980);

9.547.04 Methodological study on concepts, definitions, and classifications for locality, type and size of locality, urban/rural (1981);

9.547.05 Development of an African demographic and social statistics data base including a data storage and retrieval system.

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.547.26 Working group in civil registration system and vital statistics collection in Africa (1980);

9.547.27 Training workshop for civil registration personnel for English-speaking group (October 1981).

9.548.00 Regional advisory service in demographic statistics

I. GENERAL PROGRAMME

9.548.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the organization, planning and conduct of national population and housing censuses;

(ii) In the processing and evaluation of census data;

(iii) In the development of civil registration systems and vital statistics collection;

(iv) In in-service training of local technicians by regional advisers.

II. REGIONAL PROGRAMME

(b) Studies:

9.548.02 Methodological study on evaluation of coverage and content errors of population and housing censuses (1980);

9.548.03 Periodical review of African census and survey methodology (1981);

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.548.26 Working group on coverage and content error evaluation of censuses (1981).

9.549.00 African household survey capability programme

I. GENERAL PROGRAMME

9.549.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the preparation of survey programme documents for countries requiring technical and financial assistance in the context of the global African household survey capability programme;

(ii) Provision of technical advice to countries which already have or are intending to establish active survey operations;

(iii) In training and developing staff resources needed in establishing effective survey programmes.

II. REGIONAL PROGRAMME

(b) Studies:

9.549.00 Development of illustrative questionnaires and supporting material on the basis of country experience. The work will take into account the place of some aspects of agricultural statistics, food surveillance and other specially important topics in household survey programmes;

- 9.549.03 Adaptation of basic concepts, definitions and classifications and their further development in the light of survey requirements;
- 9.549.04 Examination of special considerations with respect to survey design, such as options in organizing programmes of inquiries in distinct survey rounds or as a more continuous operation, use of the penultimate sampling stage as a source of demographic, labour force and other data, improvement in the provision of income distribution and other data through stratification at the ultimate sampling stage, practical problems in applying standard sampling techniques;
- 9.549.05 Preparation of illustrative tabulation programmes and their eventual extension to a more comprehensive and flexible data base approach in handling information from household surveys;
- 9.549.06 Development of household data analysis. The work will be concerned with the analysis of data obtained from individual surveys and with the establishment of inter-relationships between data from a number of surveys. It will take into account necessary practical and technical co-ordination between census and survey planning and implementation.

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

- 9.549.26 Working group in the organization content and methodology of household surveys (1981).

Related programmes: Close collaboration with United Nations Statistical Office.

9.550.00 TRANSPORT, COMMUNICATIONS AND TOURISM

D. DEVELOPMENT OF ESSENTIAL SERVICES

9.551.00 Planning and development of African transport

Origin: General Assembly resolutions 2626 (XXV), 32/160, ECOSOC resolutions 935 (XXXV), 1082 (XXXIX), 1202 (XLII), 1804 (LV), 2097 (LXIII), Commission resolutions 161 (VIII), 195 (IX), 198 (IX), 263 (XII), 277 (XII), 291 (XIII), 341 (XIV) and 3342 (XIV).

Subprogramme aim: Assistance in the promotion of national and multinational policies in providing appropriate machinery for their implementation relating to all modes of transport together with planning and institutional arrangements for implementing transport development programmes during the United Nations Transport and Communications Decade in Africa, in order to facilitate intra-African and intra-regional trade, and the long distance movement of raw materials semi-finished and finished products, derived from the ECA programme for industrial development and the Regional Food Plan.

Work content:

I. GENERAL PROGRAMME

9.551.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In policy making, planning and preparation of programme and projects for the implementation of the United Nations Transport and Communications Decade in Africa;

(ii) Advice on ratification of or accession to the proposed United Nations International Convention for Safe Multimodal Transport Containers; United Nations Customs Convention on Containers;

(iii) Advice on the economic, legal and organizational implications of a proposed system of international multimodal transport operations;

(iv) Assistance on combined transport arrangements to the permanent inter-governmental machinery in each subregion in respect of: Policy-making and planning techniques for multimodal transport systems; planning and co-ordination of multinational projects in respect of services associated with commodity movement in multimodal transport operations and legal, customs, insurance, finance and organizational aspects of the proposed multimodal convention on transport;

(v) Assistance to multinational transport institutions such as the Union of African Railways; the Port Management Associations, the African Civil Aviation Commission; other multinational transport institutions; and permanent transport machinery in each subregion;

(vi) In the establishment of African Transport Users Consultative and Advisory Councils at national and subregional level;

(vii) In simplification of documentary and other procedures between trading partners including the establishment of subregional transport facilitation groups;

(viii) Advice and assistance on specific transport problems of: land-locked countries; island countries; and least developed countries;

(ix) In the establishment of, and co-operation with multinational training institutions for transport specialists;

(x) In the removal of non-physical barriers to international travel and trade, including transit and facilitation problems;

(xi) Assistance to and co-operation with multinational investigation and research institutions in the field of transport;

(xii) Advice on general transport problems with regard to programmes making for development of national and multinational transport systems; transport planning methods and techniques; economic and organizational aspects of transport development; problems of co-ordination of transport; and other general transport problems, upon request;

(xiii) Assistance to ESA/II in organization of training courses and seminars in the field of transport.

II. REGIONAL PROGRAMME

(b) Studies:

9.551.02 Report to member States on an integrated transport development strategy for Africa for implementation of the United Nations Transport and Communications Decade in Africa; (1980);

9.551.04 Contribution to the ECA "Survey of Economic and Social Conditions in Africa" (1980-1981);

9.551.05 Transport survey for Namibia (1981);

9.551.06 Feasibility study for the establishment of a regional multimodal transport institute (1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.551.27 Namibia Workshop on further development of Namibia Nationhood programme in the field of transport (1981);

9.551.28 Organization of four subregional technical consultative meetings with donor countries and financial institutions (1981).

Related programmes: Close collaboration with OAU, UNDP, ITCO, UNIDO, IBRD, FAO, UNCTAD, ICAO, ILO, Regional Economic Commissions, UAR, ATCAC, AFRAA, MULPOCs, and all ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

9.551.07 Report to member States on the establishment of national freight booking centres and creation of multinational centres, in collaboration with UNCTAD (1980-1981).

West African MULPOC (Niamey)

(b) Studies:

9.551.08 Report to member States on the transport system including current and potential traffic flows, transport capacity by modes, and comparative transport costs by commodities and directions in order to facilitate transport and trade for the ECOWAS subregion (1981).

9.552.00 Maritime transport development

Origin: General Assembly resolutions 32/160, ECOSOC resolutions 2097 (LXII), Commission resolutions 281 (XII), 263 (XII), 291 (XIII), 293 (XIII).

Subprogramme aim: To promote the development of national and multinational deep sea and coastal shipping and improve efficiency of management and operation; to promote earnings of African countries from maritime transport and to increase participation in the carriage of cargo in connexion with the implementation of the United Nations Transport and Communications Decade in Africa.

Work content:

I. GENERAL PROGRAMME

9.552.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In maritime transport policy making, planning and preparation of programmes and projects for the implementation under the United Nations programme plan for Transport and Communications Decade in Africa;

(ii) In the development of national and multinational shipping lines including coastal and island shipping lines in eastern and southern African subregion;

(iii) In the shipping aspect of the development of the African fishing industry including requirements for the type, stability, standardization and loading of vessels and preservation and distribution of fish;

(iv) In the development of African national and multinational merchant marines with a view to enabling member States to benefit from the international code of conduct, having regard to such issues as technological innovation in the shipping industry the establishment of shipping operations units in the subregions (North, Eastern and Southern, Western and Central); the nature of the main commodities and their directional flow characteristics; the types of vessels required to ensure viability and the need to ensure maximum participation in the carriage of African cargoes.

Related programmes: Close collaboration with OAU, UNDP, IMCO, UNCTAD, FAO, all MULPOCs and all ECA Divisions.

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.552.26 African regional seminar in shipping in the USSR (1981).

III. SUBREGIONAL PROGRAMME (MULPOCs)

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

9.552.04 Report to member States on the possibility of creation of a multinational coastal shipping line (1980-1981).

9.552A.00 Ports development

Origin: General Assembly resolutions 32/160, ECOSOC resolutions 2097 (LXIII), Commission resolutions 263 (XII), 291 (XIII) and 299 (XIII).

Subprogramme aim: To promote the development of African ports and improve efficiency of port management and operation in collaboration with, and support of intergovernmental institutions in Africa and other international institutions dealing with port development and management in Africa, with special reference to the implementation of the United Nations Transport and Communications Decade in Africa.

Work content:

I. GENERAL PROGRAMME

9.552A.01 (a) Technical advisory services to intergovernmental organizations, countries and territories (1980-1981):

(i) In ports policy making, planning and preparation of programmes and projects for the implementation of the United Nations Transport and Communications Decade in Africa;

(ii) In economic, technological and organizational aspects of port management, operation and development, including policy making, preparation of programmes and projects as well as pollution prevention.

Related programmes: Close collaboration with: OAU, UNDP, UNCTAD, ILO, Port Management Associations, all MULPOCs, all ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Central African MULPOC (Yaoundé)

(b) Studies:

9.552A.03 Report to member States on modernization and harmonization of port statistics and introduction of performance indicators in Central African ports in collaboration with UNCTAD and Port Management Association of Central Africa (1981).

West African MULPOC (Niamey)

(b) Studies:

9.552A.04 Report to member States on modernization and harmonization of port statistics and introduction of performance indicators in West African ports in collaboration with UNCTAD and Port Management Association of Central Africa (1981).

Eastern and Southern African MULPOC (Lusaka)

(b) Studies:

9.552A.05 Report to member States on modernization and harmonization of port statistics and introduction of performance indicators in eastern and southern African ports in collaboration with UNCTAD and Port Management Association of Eastern and Southern Africa subregion (1980-1981).

9.553.00 Air transport development

Origin: General Assembly resolution 32/160, ECOSOC resolutions 935 (XXV), 1082 (XXXIX), 1202 (XLII), 1804 (LV), 209 (LXIII), Commission resolutions 161 (VIII), 195 (IX), 198 (IX), 263 (XII), 277 (XII) and 291 (XIII).

Subprogramme aim: To promote development of air transport, co-operation between the airlines and establishment of multinational airlines; to improve management and operation, to promote the expansion of international trade through utilization of air transport in collaboration with AFRAA and AFCAC for the implementation of the United Nations Transport and Communications Decade in Africa.

Work content:

I. GENERAL PROGRAMME

9.553.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In air transport policy making, planning and preparation of programmes and projects for the implementation of the United Nations Transport and Communications Decade in Africa;

(ii) In the development of national and multinational air transport, and in pooling of air transport facilities and services;

(iii) In the promotion of the role of air transport in economic development.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(b) Studies:

9.553.04 Report to member States on mechanism of promotion of co-operation and co-ordination of air freight activities among national airlines (1980-1981).

9.553A.00 Inland water transport development

Origin: General Assembly resolutions 32/160; ECOSOC resolutions 2097 (LXIII), Commission resolutions 263 (XII), 293 (XIII), 291 (XIII) and 308 (XIII).

Subprogramme aim: To promote development of international inland waterways and inland water transport, to improve management and operation of inland water transport and to improve utilization of inland waterways, for the implementation of the United Nations Transport and Communications Decade in Africa.

Work content:

I. GENERAL PROGRAMME

9.553A.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the field of inland waterways and inland water transport development under the implementation of the United Nations Transport and Communications Decade in Africa;

(ii) In inland waterways development and policies, planning, programming and projects: with regard to inland water utilization including transport.

II. REGIONAL PROGRAMME

(b) Studies:

9.553A.02 Report to member States on type of vessels feasible for Zambezi, Kafue, Kabongo and Luangwa rivers (1981);

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.553A.26 Training course for African personnel (40 participants) in inland water transport in USSR (1981).

Related programmes: Close collaboration with OAU, UNDP, FAO, ILO, UNIDO, all MULPOCs and all relevant ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

The Economic Community of the Great Lakes Countries MULPOC (Gisenyi)

(b) Studies:

9.553A.03 Report to member States on transport development possibilities on the Lakes Kivu and Tanganyika (1981).

9.553B.00 Railways transport development

Origin: General Assembly resolutions 32/160; ECOSOC resolutions 2097 (LXIII); Commission resolutions 263 (XII), 293 (XIII), 291 (XIII) and 299 (XIII).

Subprogramme aim: In collaboration with Union of African Railways to promote development of railway transport and railway networks, to improve the management and operation as well as utilization of railway infrastructures, in connexion with the implementation of the United Nations Transport and Communications Decade in Africa.

Work content:

I. GENERAL PROGRAMME

9.553B.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In policy making planning and preparation of programmes and projects for the implementation of the United Nations Transport and Communications Decade in Africa;

(ii) In the development of managerial and planning skills for the efficient operation of railways;

(iii) In the standardization of equipment used on African networks and co-ordination of operating regulations and practices.

Related programmes: Close collaboration with OAU, UNDP, UAR, all MULPOCs and all ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

West African MULPOC (Niamey)

(b) Studies:

9.553B.04 Pre-feasibility study on railway link between Togo, the Niger, the Upper Volta and Mali (1980-1981).

9.554.00 International roads and road transport

Origin: General Assembly resolutions 32/160, ECOSOC resolutions 967 (XXXVI), 1034 (XXXVII), 2097 (LXIII), Commission resolutions 103 (VI), 226 (X), 275 (XII) and 276 (XII), 291 (XIII), 298 (XIII) and 342 (XIV).

Subprogramme aim: To promote the development of international roads and road transport and to improve the techniques of road planning, design, construction and maintenance, for the implementation of the United Nations Transport and Communications Decade in Africa.

Work content:

I. GENERAL PROGRAMME

9.554.01 (a) Technical advisory services to countries and territories (1980-1981):

- (i) In policy making, planning and preparation of programmes and projects in the field of roads and road transport as part of the implementation of the United Nations Transport and Communications Decade in Africa;
- (ii) In the development of international roads, with a view to improving inter-country road links;
- (iii) In the development of adequate road infrastructure for the international traffic of land-locked countries;
- (iv) In the development of modern highway administration and management;
- (v) In the identification of training needs, and in organizing training programmes, seminars and study tours related to road transport;
- (vi) Assistance to road research centres;
- (vii) In the establishment of an African Road Technical Documentation Centre.
- (viii) In the promotion of the ratification of or accession to the revised (Vienna 1978) United Nations Convention on road traffic and the protocol on road signs and signals with special reference to international roads;
- (ix) In the removal of the non-physical barriers to international travel and trade, including transit and facilitation problems;
- (x) Advice on road transport planning, organization, management and operation, evaluation of operating costs, utilization of vehicles, organization of return loads;
- (xi) Continued assistance to newly established Mombasa-Lagos Trans-African Highway Authority to strengthen its capability and to assume complete responsibility for co-ordinated development of the Highway and its feeder roads (1980-1981);
- (xii) Assistance to the Mombasa-Lagos African Highway Authority in its effort to carry out feasibility and pre-investment studies of selected sections of the feeder roads to the Trans-African Highway, including special reports for negotiations with co-operating international organizations and industrialized countries.

II. REGIONAL PROGRAMME

(b) Studies:

9.554.10 Trans-West African Highway Network

9.554.10 Study on the establishment of a Trans-West African Highway Authority and a Road Fund for the Trans-West African Highway Network (1980-1981).

Trans-East African Highway (Cairo-Gaborone)

9.554.13 Study and measures for removing the non-physical barriers to travel and trade on the Trans-East African Highway (1980-1981).

9.554.14 Study on the establishment of the Trans-East African Highway Authority and a Road Fund for the Cairo-Gaborone Trans-East African Highway (1980-1981).

Road Transport

9.554.19 Possibilities of improvement of road transport management and operation including utilization of commercial vehicles and evaluation of operating costs, with particular reference to the United Nations Transport and Communications Decade in Africa (1980-1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.554.26 Meeting of the Governing Council of the Mombasa-Lagos Trans-African Highway Authority (1980-1981);

9.554.27 Meeting of the Trans-West African Highway Network Co-ordinating Committee (1980-1981);

9.554.28 Meeting of the Cairo-Gaborone Trans-East African Highway Co-ordinating Committee (1980-1981).

Related programmes: Close collaboration with OAU, UNDP, ILC, FAO, UNIDO, all MULPOCs and all ECA Divisions.

III. SUBREGIONAL PROGRAMME (MULPOCs)

Central African MULPOC (Yaoundé)

(b) Studies:

9.554.19(a) Report to member States on survey of feeder and trunk roads in the Central African sector of the Trans-African Highway (1980-1981).

North African MULPOC (Tangiers)

9.554A.01 (a) Technical advisory services to countries and territories (1980-1981):

- In the completion and establishment of major transport networks between and within the subregion.

9.555.00 Development of tourism

Origin: Commission resolution 204 (IX) and Regional Conference on Tourism and Economic Development resolution.

Subprogramme aim: To formulate guidelines for tourism development in Africa in order to contribute, in the most efficient way, to the economic and social advancement of African countries while preserving their social, cultural and ecological environment; to promote intra-African tourism with a view to reducing the dependence of Africa's tourist industry on overseas tourist market.

Work content:

I. GENERAL PROGRAMME

9.555.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the preparation of tourism development programmes and specific tourism project, in organizing professional training, in the introduction of tourism statistics, in the elaboration of marketing and publicity programmes in overseas markets etc.;

(ii) In the collection and dissemination of essential information on tourism trends and development and the volume, structure and routes of the tourist flows both in Africa and to the competing tourist destinations; publication of the annual bulletin of tourism in Africa.

II. REGIONAL PROGRAMME

(c) Collection and dissemination of information:

9.555.20 Annual Bulletin of Tourism in Africa.

Related programmes: Close collaboration with UNDP, ILO, WTO, ECU and relevant ECA Divisions.

9.556.00 Communications: Improvement and development of telecommunications

Origin: General Assembly resolution 32/160; Commission's resolutions 278 (XII), 279 (XII), 281 (XII), 291 (XIII), 310 (XIII), and Organization of African Unity resolution CM 675 (XXVI).

Subprogramme aim: Improvement and development of national, subregional and regional communication networks and services in order to enable them to provide more effective and efficient internal and international services in accordance with the United Nations declaration on the Transport and Communications Decade in Africa.

Work content:

I. GENERAL PROGRAMME

9.556.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the planning and implementation of the telecommunication programme elements of the Transport and Communications Decade programme;

(ii) Advising on manpower development in the various subsectors of telecommunications including broadcasting and in postal services;

(iii) In the full implementation of the first stage of the Pan African Telecommunications Network projects and in securing resources for the pre-investments studies of the second stage of the network project.

II. REGIONAL PROGRAMME

(b) Studies;

9.556.03 Report to member States on the plan of action for the second phase of the Transport and Communications Decade programme with a view to establishing regional telecommunications data bank by the end of the Decade (1980-1981).

9.556.05 Joint ECA/OAU/ITU/UNESCO studies on the Region's space communication services including the feasibility of a multinational/regional communications satellite system for common-carrier communication and educational and informational broadcasting (1980-1981);

9.556.07 Report to member States on broadcasting techniques for promoting the extension of coverage and improvement of mass communications (1980);

9.556.09 Report to member States on the use of broadcasting for development especially in rural communities. (In collaboration with the Social Development Division of ECA) (1980-1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.556.26 First intergovernmental meeting to deliberate on a draft model for a multinational/regional satellite communication system and plans for the experiment on satellite broadcasting (1980-1981).

Related programmes: Close collaboration with OAU, ITU, UNESCO, UPU, URINA, PATU, UPAT and relevant ECA Divisions.

9.557.00 Communications: Improvement of postal services

Origin: General Assembly resolution 32/160, Commission's resolution 291 (XIII); and Organization of African Unity resolution CM 675 (XXXI).

Subprogramme aim: To assist member States in improving their postal systems in order to enable them to provide more efficient internal and international services in accordance with the United Nations declaration on Transport and Communications Decade in Africa.

Work content:

I. GENERAL PROGRAMME

9.557.01 (a) Technical advisory services to countries and territories (1980-1981):

(i) In the planning and implementation of the postal services programme elements of the United Nations Transport and Communications Decade programme;

(ii) Advising on method of improving surface and air postal services and of establishing better mail routing links; on the organization and operation of postal statistics; on harmonization of postal tariffs and on postal savings banks.

II. REGIONAL PROGRAMME

(b) Studies:

9.557.02 Report to member States on the plan of action for the second phase of the Transport and Communications Decade programme and with a view to establishing regional postal data bank by the end of the Decade (1980-1981).

(d) Conferences, meetings, seminars, training courses and expert working groups (1980-1981):

9.557.26 Joint ECA/UPU intergovernmental meeting on standardization of regulations, mail routing and harmonization of postal tariffs (1981).

Related programmes: Close collaboration with UPU, UPAT, APU, and relevant ECA Divisions.

SUMMARY: SUBREGIONAL WORK PROGRAMME (MULPOCs)

See pages 13 to 14 in this document.