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**MOBILIZATION OF RESOURCES FOR THE IMPLEMENTATION OF THE
ECA MEDIUM-TERM PLAN, 1976-1981**

Introduction

It will be recalled that, at its twelfth session held in Nairobi in February 1975, the ECA Conference of Ministers adopted resolution 256(XII) dealing with the implementation of the programme of action on the establishment of a new international economic order. As a follow-up of resolution 256(XII), the ECA secretariat in co-operation with the Executive Committee as well as in consultation with member States of the Commission undertook the preparation of document E/CN.14/ECO/90/Rev.3 embodying a framework of principles for the implementation of the new international economic order in Africa covering ten years development perspective spread over two 5 year medium-term plans which constitute the Commission's Programme of Work and Priorities for the period 1976-1981-1986.

2. The medium-term plan formulated by the ECA secretariat for the period 1976-1981, which was initially considered at the fourteenth session of the Executive Committee held in Addis Ababa in May and June 1976, will be examined by the Technical Committee of Experts with a view to its submission to the next session of the ECA Conference of Ministers in February 1977 for consideration and endorsement.

3. The Programme of Work and Priorities for the period 1976-1981 reflects the need for rapid, simultaneous and inter-linked advance at 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 Africa region. This 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. Eighteen of the twenty-nine least developed countries in the developing world are located in the Africa region. The dominance of subsistence production is well known as is the predominance of only one or two commodities in national exports. The engineering industries which, for example, occupy the unique role of supplying the means of production for their own expansion and for the growth of other sectors and serve not only as carriers of technology but as the principal medium for its transfer, adaptation and development are least developed in Africa than in the other regions.

4. Accelerated growth and diversification on the scale envisaged, especially in the Lima Declaration and Plan of Action adopted by UNIDO, will mean an enormous

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expansion of the mining sector, of the building and construction industries and in the supply and distribution of fuel and power. It will also mean the promotion of a set of interlocking revolutions in the fields of knowledge (i.e., a combination of know-what, know-why and know-how), information, the development of entrepreneurial/managerial resources (entrepreneurs, businessmen, managerial cadres, business consultancy services and other business support institutions), transport and communications, the spatial organization of economic activity, marketing and distribution and both material and social technology.

United Nations Trust Fund for African Development

5. The rapid expansion of development activities on the African continent in recent years has generated a considerable demand for technical assistance in various sectors of development operations at the national and multi-national levels. This growing trend in the demand for technical assistance covers a wide range of activities requiring such aspects as:

- (i) The provision of advisory, consultancy and other forms of expert services;
- (ii) The establishment or development of training institutions and training programmes and the transfer or adaptation of skills and technology;
- (iii) The organization of scholarship or fellowship schemes within Africa or abroad;
- (iv) The supply of various types of equipment and capital goods;
- (v) The provision of financial resources in the form of either loans or outright grants-in-aid.

(A) Contributions by developed countries

6. Multinational arrangements for technical assistance channelled through various organs of the United Nations, including the United Nations Development Programme (UNDP) and the World Bank, have for many years constituted the principal form of large-scale organization of technical assistance to the developing countries. This type of arrangement for technical assistance has so far constituted (and will continue to constitute for some time to come) the best organized form of multinational technical co-operation in which both developed and developing countries participate.

7. However, the considerable expansion of development activities in recent years has far outstripped the resources being made available to the United Nations and its specialized and other agencies for the promotion and execution of technical assistance programmes. Although new approaches are continually being tested to improve the quality and impact of United Nations efforts in the development field, the limited financial resources at the disposal of the Organization constitute a major inhibiting factor in the Organization's capacity to meet adequately and effectively the technical assistance

needs of the developing countries.

8. In order to augment its limited resources, the ECA secretariat has from time to time had to negotiate bilateral technical co-operation arrangements with the Governments of various advanced countries for the provision of expert services and the financial resources required for the execution of a significant proportion of the Commission's programme of assistance to African countries. In recent months, an arrangement has been worked out between the ECA secretariat and United Nations Headquarters for organizing this type of assistance on a more formal basis by establishing a United Nations Trust Fund for African Development into which all financial contributions received by ECA from bilateral donor Governments or Organizations are deposited.

9. The arrangements now being negotiated with bilateral donors are intended to ensure that agreements are concluded which will make available resources to the ECA secretariat on a longer-term basis of 3 to 5 years duration, even though the funds for the execution of programmes and projects will be released to ECA by the bilateral donor on an annual basis, in accordance with the terms and objectives specified in the annual grant agreements. For this purpose, a model Trust Fund Agreement has been designed in consultation with the Office of Legal Affairs at United Nations Headquarters.

10. A status report is annexed to this document showing the resources provided to the ECA secretariat during 1976 by various donor Governments and organizations, as well as project proposals for which negotiations are still in process with various prospective bilateral donors.

(B) Proposed contributions by African Governments

11. In line with the demands of African countries in recent years, the ECA secretariat has been gradually shifting its emphasis from basic studies and research in order to concentrate a greater proportion of its resources in developing multinational operational programmes at the subregional and other inter-country levels, as well as in encouraging and promoting the development of national programmes and projects which, in turn, will stimulate co-operative action among African countries. A significant proportion of the secretariat's resources and efforts has therefore been directed towards initiating and establishing various operational programmes and projects designed to foster economic and technical co-operation among African countries. Examples of such co-operative operational endeavours could be seen in the initiatives already taken by the Commission some years ago in promoting the establishment of the African Development Bank (ADB); the African institutes for the training of top-level statisticians, demographers and cartographers; the West African Rice Development Association (WARDA) and various organizations for the multinational development of river basins, lakes and inland waterways.

12. Recent resolutions adopted by member States of the Economic Commission for Africa at its biennial Conference of Ministers require the secretariat to expand its operational activities in various critical areas which lend themselves to joint action for economic co-operation among the member States of the Commission. The secretariat is therefore continuing its efforts to intensify and expand its role in operational activities in order to meet the requirements of African countries.

13. Action already initiated in the field of economic co-operation by the ECA secretariat in order to promote and accelerate development in strategic areas of concern to African countries include studies and negotiations for multinational co-operation in

hydroelectric energy; the development of trans-African surface and air transport networks and maritime and coastal shipping; the joint exploration, exploitation and processing of natural resources; industrial development; the development of livestock, fish and forest resources; intra-African trade, payments, monetary and clearing house arrangements; the transfer, adaptation and development of technology; the joint development and utilization of African training, research and educational institutions; and integrated rural development, for which gigantic efforts will be required in order to achieve effective rural transformation in a manner which will fulfil the essential needs of the mass of the people.

14. Other equally essential areas of development requiring action-oriented programmes relate to the improvement or development of capabilities for generating and retaining real income, the reduction of unemployment and the establishment of viable urban growth promoting points in strategic locations within countries so as to relieve the pressure of population influx into the main urban areas and induce the moderation of the present pattern of urban growth and poverty. The development and promotion of programmes for technical co-operation among African developing countries, including those involving the use of African specialists in African countries outside their home countries, are also important aspects of the Commission's role in matters pertaining to African development to which serious attention is being given by the ECA secretariat.

15. A significant proportion of the requirements for technical (including capital) assistance is being provided by the advanced countries of the world. However, this dependence on external sources of assistance is becoming increasingly expensive as a result of world inflationary trends and of the various limitations in the advanced countries themselves (political and economic), which make it altogether impracticable for them to meet all the technical assistance requirements of the developing countries.

16. Unlike member States of the other regions of Latin America, Asia and the Pacific, and Western Asia, no African member State has as yet provided bilateral assistance to the Economic Commission for Africa. As a result, the secretariat of the Commission has been completely dependent on the developed countries for its extra-budgetary support in terms of the expert services and the financial resources it badly needs to execute a fairly large proportion of the Commission's programme of work and priorities.

17. In such a situation, the developing countries of Africa have no alternative but to devise new approaches or arrangements which will offer a practical and effective solution to the problem of overcoming existing constraints on the external sources of supply of the financial and technical inputs necessary for accelerating their economic growth and development.

18. During the past four to five years, a very important dimension in self-reliance has been promulgated on the initiative of the developing countries (including those of the Africa region) in which the urgent need for concrete action to be taken to promote technical co-operation among the developing countries themselves is stressed. This theme has also received the endorsement of the United Nations General Assembly in its resolution 2974 (XXVII) adopted in December 1972.

19. No doubt, member States of the Commission see their secretariat as an effective instrument for the practical realization of the region's advance. If the Economic

Commission for Africa is to be placed in a stronger position to perform the crucial role and tasks expected of it by African countries, some practical demonstration of the principle of self-reliance will be required. This in effect calls for some financial support from the member States of the Commission to augment the present inadequate resources at the disposal of the Commission's secretariat.

20. The secretariat of the Economic Commission for Africa is at present in the process of mobilizing financial and other necessary resources for the implementation of its programme of work and priorities during the 1977-1981 five-year programming cycle in view of the rapidly expanding development needs of African countries in recent years, the secretariat cannot, if it is to meet the demands and aspirations of the countries of the Africa region, rely solely on the limited resources made available to it from within the United Nations system.

21. For some time now, the member States of the Commission have clearly recognized that external assistance, even though properly organized and well-directed, can only serve as a welcome catalyst and that excessive dependence on external aid cannot be regarded as an effective substitute for that internal motivation which is a prerequisite for the proper evolution of the mechanisms by which the economic and social conditions now prevailing on the African continent could be rapidly transformed for the betterment of the region and its peoples.

22. It is essential therefore that special consideration be given to the proposal that member States of the Economic Commission for Africa should be approached by the Executive Secretary of the Commission with a view to enlisting their co-operation in providing financial assistance (within the limits that each state can afford to make on a regular basis) in the form of voluntary contributions to the recently-established United Nations Trust Fund for African Development. The Trust Fund will be operated in accordance with the appropriate United Nations rules and regulations under which it is at present being administered and will be used exclusively for the execution of the approved Programme of Work and Priorities of the Commission as established at the biennial sessions of the ECA Conference of Ministers. An appropriate resolution dealing with the mobilization of resources, on the basis of voluntary contributions by African Governments, will also require consideration and endorsement by the ECA Conference of Ministers at its February 1977 session.

Arab Bank for Economic Development in Africa (BADEA)

23. Discussions were held in February 1976 between top-level representatives of the Arab Bank for Economic Development in Africa (BADEA) and the secretariat of the Economic Commission for Africa in order to work out arrangements whereby the two organizations could effectively co-operate in providing African countries with development assistance in areas where such assistance was considered crucial and of high priority. The main thrust of the Bank's assistance will be concerned with the development of infrastructure, agriculture, human resources, training programmes and other essential forms of technical assistance.

24. In order to facilitate co-operation and establish effective working relationship between the two organizations on a proper basis, a draft agreement has been prepared which will enable the ECA secretariat to undertake certain agreed development activities

with financial resources provided by the Bank for the benefit of African countries, particularly in regard to the following fields of activity:

- (a) The identification of projects suitable for financing by the Bank;
- (b) The provision of assistance to Governments in the elaboration of projects dealing with general and sectoral studies relating to economic and social development;
- (c) The study of requests received from Governments for projects to be financed by the Bank;
- (d) The provision of technical assistance required for the implementation of projects financed by the Bank;
- (e) The assessment of the results and effects of the implementation of projects financed by the Bank.

ANNEX

SECTORAL CLASSIFICATION OF BILATERAL TECHNICAL COOPERATION BENEFITING ECA IN 1976

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|------------------|---|----------------------------------|------------------------|
| | <u>I. Economic Research and Planning</u> | | |
| | Preparation of Studies, Documentation, etc. | | |
| | Preparation of the annual survey of economic and social conditions in Africa (1976) | U.S.A. | 34,000 |
| | Sub-total | | <u>34,000</u> |
| | <u>II. Economic Co-operation</u> | | |
| 12 | Short and long-term experts to serve in UNDATs for an initial period of 2 years (1974/76) | U.S.A. | 265,000 |
| | Sub-total | | <u>265,000</u> |
| | <u>III. Trade</u> | | |
| | <u>Expert Services</u> | | |
| 1 | Training Officer for the ECA Africa Trade Centre for 1 year (30/7/76-1/8/77) | U.S.A. | 65,000 |
| 1 | Adviser in marketing research for 2 years (31/5/75-30/5/76) | Netherlands | 48,000 |
| 1 | Adviser in trade promotion for 5 years (6/1/72-5/5/77) | Belgium | 48,000 |
| 1 | Documentalist/librarian for 2 years (23/8/74-22/8/76) | Netherlands | 48,000 |
| 1 | Trade information officer for 1 year and ten months (29/10/74-28/8/76) | Netherlands | 48,000 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost In US\$ |
|--|---|----------------------------------|------------------------|
| III. <u>Trade (cont'd)</u> | | | |
| <u>Preparation of Studies, Documentation, etc.</u> | | | |
| | Operation of a documentation unit in the ECA Africa Trade Centre for 5 years (1972/76) | Belgium | 6,500 |
| | Sub-total | | <u>263,500</u> |
| IV. <u>Agricultural Development</u> | | | |
| <u>Expert Services</u> | | | |
| 1 | Expert in milk production, processing and marketing for 1 year (22/1/75-21/1/77) | United Kingdom | 48,000 |
| | Sub-total | | <u>48,000</u> |
| V. <u>Industrial Development</u> | | | |
| <u>Expert Services</u> | | | |
| 1 | Food industries expert for 2 years (1/2/75-31/1/77) | Netherlands | 48,000 |
| 1 | Adviser in industrial technology for 3 years (30/6/75-29/6/78) | I.T.D.G. (UK) | 48,000 |
| 1 | Technical editor for the ECA Newsletter on investment promotion (22/1/75-31/5/76) | United Kingdom | 24,000 |
| | Sub-total | | <u>120,000</u> |
| VI. <u>Housing, Building and Physical Planning</u> | | | |
| A. <u>Expert Services</u> | | | |
| 1 | Expert in architecture for 3 years to assist ECA in stimulating rural housing development including the improvement of existing dwellings (1/11/72-31/7/76) | West Germany | 40,534 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|---|---|----------------------------------|------------------------|
| <u>VI. Housing, Building and Physical Planning (cont'd)</u> | | | |
| <u>A. Expert Services</u> | | | |
| 4 | Short-term experts for a total of 16 m/m to assist ECA in establishing building cost information centres in selected African Countries (1975/76) | Netherlands | 8,700 |
| 2 | Consultants for the training course in building construction management (1977) | Netherlands | 16,603.77 |
| 1 | Expert on co-operative housing for 1 year (13/4/76-12/4/77) | Finland | 48,000 |
| <u>B. Preparation of Studies, Documentation, etc.</u> | | | |
| | Revising, up-dating and reproducing the ECA publication "Housing in Africa"(1974/76) | Netherlands | 54,400 |
| Sub-total | | | <u>168,237</u> |
| <u>VII. Natural Resources</u> | | | |
| <u>Cartographic Services</u> | | | |
| <u>Expert Services</u> | | | |
| 1 | Expert and fellowships for the Regional Aerial Survey Centre in Ile Ife, Nigeria (1976) | Netherlands | 48,000 |
| 2 | Experts to assist ECA in making and publishing an inventory of maps in Africa and in analysing existing material: (1) one cartographer for 3 years; (2) one geodetic specialist for 3 years (1975/78) | IDRC (Canada) | 449,005 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|--|--|-------------------------------------|---------------------------|
| <u>VII. Natural Resources (cont'd)</u> | | | |
| <u>Energy</u> | | | |
| 1 | Consultant on non-conventional sources of energy for 6 months (1976/77) | U.S.A. | 40,000 |
| 1 | Remote sensing expert for 2 years (1976/78) | U.S.A. | 131,000 |
| | Sub-total | | 668,705 |
| <u>VIII. Transport, Communications and Tourism</u> | | | |
| <u>Expert Services</u> | | | |
| 1 | Highway engineer for 2 years (15/8/74-14/8/77) | Japan | 48,000 |
| 1 | Transport Economist for 4 years (17/5/72-15/6/76) | Finland | 24,000 |
| | Sub-total | | 72,000 |
| <u>IX. Human Resources Development</u> | | | |
| <u>Expert Services</u> | | | |
| 1 | Expert in teaching materials for 4 years (3/7/73-31/12/76) | Friedrich-Ebert Foundation | 48,000 |
| 1 | Consultant on advancement of African Women's Programme for 5 years (15/3/71-31/12/76) | Sweden | 43,177 |
| 1 | Expert in village technology for the ECA African Women's Programme for 3 years (22/11/75-21/11/78) | I.T.D.G. (UK) | 24,374 |
| 2 | Research assistants for a total of 4 years to assist on the Advancement of African Women's Programme (1973/76) | U.S.A. | 11,410 |
| 1 | Consultant on health aspects of social development for 3 years (1/12/74-30/11/77) | Japan | 109,200 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|------------------|---|----------------------------------|------------------------|
| | IX. <u>Human Resources Development</u> (cont'd) | | |
| | B. <u>Seminars, Meetings, Study Tours, etc.</u> | | |
| | ECA/Belgium itinerant training programme for trainers in Women Programmes (1976) | Belgium | 75,581 |
| | ECA/West Germany itinerant training programmes to improve the quality of rural life (1975/76) | West Germany | 104,524 |
| | ECA/IPPF itinerant training programmes to improve the quality of rural life (1976) | I.P.P.F. | 22,725 |
| | ECA/PAID seminars and training workshops on the methodology and practice of integrated rural development (1976) | Switzerland | 33,400 |
| | Three-phased project on women's bureaux and national commissions on women and development (1973/76) | U.S.A. | 64,300 |
| | Assistance to the African Training and Research Centre for Women | U.S.A. | 25,000 |
| | C. <u>Preparation of Studies, Documentation, etc.</u> | | |
| | Production of a newsletter and an information brochure on women's bureaux (1973/76) | U.S.A. | 4,500 |
| | Pan-African Women's Centre and African Women's Development Task Force (1975/79) | U.S.A. | 165,000 |
| | X. <u>Manpower, Training and Development</u> | | |
| | A. <u>Expert Services</u> | | |
| 1 | Expert in correspondence education for 2 years (5/3/76-4/3/78) | Netherlands | 48,000 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|------------------|--|----------------------------------|------------------------|
| | X. <u>Manpower, Training and Development</u> (cont'd) | | |
| | B. <u>Fellowships</u> | | |
| | Fourth ECA/Netherlands Fellowships Programme for African Instructors (Fourth year - 1976) | Netherlands | 187,000 |
| | ECA senior-level staff training programme (1976/77) | U.S.A. | 14,000 |
| 1 | United States graduate-level training for ECA secretariat staff (1975/76) | U.S.A. | 8,000 |
| | Integrated internship/graduate training programme of Africans for recruitment in ECA (1976/77) | U.S.A. | 25,000 |
| 5 | United States graduate-level training of selected Africans to serve in Governments or in ECA (1974/76) | U.S.A. | 79,300 |
| | Training of technical experts of African economic cooperation organizations (1976/77) | U.S.A. | 50,000 |
| | XI. <u>Public Administration</u> | | |
| | <u>Expert Services</u> | | |
| 2 | Experts for 3 years and fellowships on advisory and training services on procurement and supplies management in Africa (21/2/75-20/2/77) | Sweden | 180,669 |
| | XII. <u>Statistics</u> | | |
| | <u>Expert Services</u> | | |
| 1 | Short-term consultant for 1 month to assist ECA on a feasibility study on the establishment of a data base at the ECA secretariat (1976) | France | 4,000 |
| | Sub-total | | <u>1,265,960</u> |

COUNTRIES OR ORGANIZATIONS SUPPORTING ECA BILATERAL TECHNICAL COOPERATION
PROGRAMME IN 1976

| Name of Country or Organization | Field of Activity and Type of Bilateral Technical Co-operation | Estimated Cost in US\$ |
|--|---|---------------------------|
| 1. Belgium | 1 expert in trade promotion for 5 years (1972/77) | 48,000 |
| | Operation of a documentation unit in the Africa Trade Centre for 4 years (1973/76) | 6,500 |
| 2. IDRC (Canada) | 2 experts to assist ECA in making and publishing an inventory of maps in Africa and analysing existing material: | 449,705 |
| | - a cartographer for 3 years (1975/78) | |
| | - a geodetic specialist for 3 years (1976/79) | |
| 3. Finland | Transport economist for 4 years (1973/76) | 24,000 |
| | Expert on co-operative housing for 1 year (1976/77) | 48,000 |
| 4. Federal Re- public of Germany | Expert in architecture for 3 years (1972/76) | 40,534 |
| | ECA/West Germany itinerant training programmes to improve the quality of rural life (1975/76) | 104,524 |
| 5. Japan | Highway engineer to assist ECA with the Trans-African Highway Project for 2 years (1974/77) | 48,000 |
| | Consultant on health aspects of social development for 3 years (1975/77) | 48,000 |
| 6. Netherlands | Adviser in marketing research for 2 years (1975/77) | 48,000 |
| | Expert and fellowships for the Aerial Survey Centre in Ile Ife, Nigeria (1976) | 48,000 |
| | Trade information officer for the ECA Africa Trade Centre for 1 year and 10 months (1974/76) | 48,000 |

| Name of Country or Organization | Field of Activity and Type of Bilateral Technical Co-operation | Estimated Cost in US\$ |
|---------------------------------|--|------------------------|
| 6. Netherlands (cont'd) | 2 consultants for the training course in building construction management (1977) | 16,603.77 |
| | 1 expert in food industries for 2 years (1975/77) | 48,000 |
| | Revising up-dating, and reproducing the ECA publication "Housing in Africa" (1974/76) | 54,400 |
| | 1 documentalist/librarian for 2 years (1974/76) | 48,000 |
| | Fourth ECA/Netherlands fellowships programme for training African instructors in African institutions (fourth year - 1976) | 187,000 |
| | 1 expert and fellowships for the Aerial Survey Centre in Ile Ife, Nigeria | 48,000 |
| | 1 expert on correspondence education for 2 years (1976/78) | 48,000 |
| 7. Sweden | Consultant on advancement of African Women's Programme for 5 years (1971/76) | 43,177 |
| | 2 experts for 3 years and fellowships on advisory and training services on procurement and supplies management in Africa (1975/77) | 120,669 |
| 8. Switzerland | ECA/PAID seminars and training workshops on the methodology and practice of integrated rural development (1976) | 33,400 |
| 9. United Kingdom | Technical editor for 1 year and 4 months for the ECA investment promotion Newsletter (1975/76) | 24,000 |
| | Expert in milk production, processing and marketing for one year (1975/76) | 48,000 |
| 10. U.S.A. | Production of a newsletter and an information brochure on women's bureaux (1973/76) | 4,500 |
| | Research assistants (2) to assist in the ECA African women's programme (1974/76) | 11,410 |

| Name of Country or Organization | Field of Activity and Type of Bilateral Technical Co-operation | Estimated Cost in US\$ |
|--|---|---------------------------|
| 10. U.S.A. (cont'd) | Three-phased project on women's bureaux and national commissions on women and development (1973/76) | 64,300 |
| | United States graduate-level training for one ECA secretariat staff (1975/76) | 8,000 |
| | Long and short-term experts to serve in UNDATs (1974/76) | 265,000 |
| | Pan-African Women's Centre and Task Force (1975/79) | 165,000 |
| | Consultant in non-conventional sources of energy for 6 months (1976/77) | 40,000 |
| | Expert in remote sensing for 2 years (1976/78) | 131,000 |
| | Training of technical experts of African economic cooperation organizations (1976/77) | 50,000 |
| | ECA senior-level staff training programme (1976/77) | 14,000 |
| | Integrated internship/graduate training of Africans for recruitment into ECA (1976/77) | 25,000 |
| | Assistance to the African Training and Research Centre for Women (1976/77) | 25,000 |
| | Training Officer for the ECA Africa Trade Centre (1976/77) | 48,000 |
| 11. Friedrich- Ebert Stiftung Foundation | Expert in teaching materials for 4 years (1976/76) | 48,000 |
| 12. International Planned Parenthood Federation (IPPF) | Itinerant training programme for trainers in programmes to improve the quality of rural life | 22,664 |

| Name of Country or Organization | Field of Activity and Type of Bilateral Technical Co-operation | Estimated Cost in US\$ |
|--|---|---------------------------|
| 13. Intermediate Technology Development Group (UK) | Expert in village technology for the ECA women's programme for 3 years (1975/78) | 24,374 |
| | Adviser in industrial technology for 3 years (1975/78) | 48,000 |

BILATERAL TECHNICAL CO-OPERATION EXPERTS ATTACHED TO THE ECA
SECRETARIAT IN 1976

| Field of Activity and Name of Expert | Duration of Assignment | Post Title | Donor Government or Organization |
|--|------------------------|--|-------------------------------------|
| I. Trade | | | |
| 1. Mr. F.A. Coppieters (5 years) | 6/1/72-5/5/77 | Adviser in Trade Promotion | Belgium |
| 2. Mr. W.E. Henson (1 year) | 30/7/76-1/8/77 | Training Officer, ECA Africa Trade Centre | U.S.A. |
| 3. Mr. H.L. van der Meer (2 years) | 31/5/75-30/5/77 | Adviser in Marketing Research | Netherlands |
| 4. Mr. F. Verhoeven (1 year and 10 months) | 29/10/74-28/8/76 | Trade Information Officer | Netherlands |
| 5. Mr. R. Van Kuijk (2 years) | 23/8/74-22/8/76 | Documentalist/ Librarian | Netherlands |
| II. Industrial Development | | | |
| 1. Mr. D.L. Wright (3 years) | 30/6/75-29/6/78 | Adviser in Industrial Technology | I.T.D.G. (UK) |
| 2. Mr. A. Weitenberg (2 years) | 1/2/75-31/1/77 | Expert in food industries | Netherlands |
| 3. Mr. N. Elliot (1 year and 4 months) | 22/1/75-31/5/76 | Technical Editor for the ECA Investment Promotion Newsletter | United Kingdom |

| Field of Activity and Name of Expert | Duration of Assignment | Post Title | Donor Government or Organization |
|--|------------------------|---|-------------------------------------|
| <u>III. Agricultural Development</u> | | | |
| Mr. B. Thompson (2 years and 1 month) | 22/1/75-20/2/77 | Milk Production, Processing and Marketing Expert | United Kingdom |
| <u>IV. Transport, Communications and Tourism</u> | | | |
| 1. Mr. Y. Sumiyoshi (2 years) | 15/8/74-14/8/77 | Highway Engineer | Japan |
| 2. Mr. J. Hintikka (4 years) | 17/5/72-15/6/76 | Transport Economist | Finland |
| <u>V. Human Resources Develop- ment</u> | | | |
| 1. Mr. R. Umbach (4 years) | 3/7/73-31/12/76 | Teaching Materials Expert | Friedrich-Ebert Foundation |
| 2. Dr. T. Ohse (3 years) | 1/1/74-30/11/77 | Consultant on health aspects of social development | Japan |
| 3. Ms. H. Snyder (5 years) | 15/3/71-31/12/76 | Consultant on advancement of African women | Sweden |
| 4. Ms. M. Carr (3 years) | 22/11/75-21/11/78 | Expert in Village Technology | I.T.D.G. (UK) |
| 5. Mrs. N. Okello (2½ years) | 10/12/73-31/12/76 | Research Assistant to Assist in the ECA Women's Programme | U.S.A. |
| 6. Mrs. T. Dawit (2 years) | 8/7/74-31/12/76 | Research Assistant to assist in the ECA Women's Programme | U.S.A. |

| Field of Activity and Name of Expert | Duration of Assignment | Post Title | Donor Government or Organization |
|---|------------------------|------------|-------------------------------------|
|---|------------------------|------------|-------------------------------------|

V. Human Resources Development (cont'd)

- | | | | |
|-------------------------------------|-----------------|---|-------------|
| 7. Mr. R.J. Hakemulder (2 years) | 5/3/76-4/3/78 | Expert on Correspondence Education | Netherlands |
| 8. Mr. E. Henry (2 years) | 21/2/75-20/2/77 | Adviser on Procurement and Supplies Management | Sweden |

VI. Housing, Building and
Physical Planning

- | | | | |
|---------------------------------|-----------------|-----------------------------------|--------------|
| 1. Mr. R. Jahrling (3 years) | 1/11/72-31/7/76 | Architect | West Germany |
| 2. Mr. S. Nironen (1 year) | 13/4/76-12/4/77 | Expert on Co-operative Housing | Finland |

VII. Natural Resources

- | | | | |
|----------------------------------|---------------|---------------------|---------------|
| 1. Mr. G.K. Sherurah (1 year) | 3/9/75-2/9/76 | Cartographer | IDRC (Canada) |
| 2. Mr. A. Wassef (1 year) | 5/4/76-4/4/77 | Geodetic Specialist | IDRC (Canada) |

SUMMARY OF SECTORAL CLASSIFICATION OF BILATERAL TECHNICAL COOPERATION
BENEFITING ECA IN 1976

| Number of Offers | Field of Activity | Estimated Cost for 1975 in US\$ |
|---------------------|---|------------------------------------|
| | I. ECONOMIC RESEARCH AND PLANNING | |
| 1 | Preparation of Studies, Documentation, etc. | 34,000 |
| | II. ECONOMIC COOPERATION | |
| 12 | Expert Services | 265,000 |
| | III. TRADE | |
| 5 | A. Expert Services | 257,000 |
| | B. Preparation of Studies, Documentation, etc. | 6,500 |
| | IV. AGRICULTURE | |
| 1 | Expert Services | 48,000 |
| | V. INDUSTRIAL DEVELOPMENT | |
| 3 | Expert Services | 120,000 |
| | VI. HOUSING, BUILDING AND PHYSICAL PLANNING | |
| 8 | A. Expert Services | 113,837 |
| | B. Preparation of Studies, Documentation, etc. | 54,400 |
| | VII. NATURAL RESOURCES | |
| 5 | A. Expert Services | 240,000 |
| | B. Training and Equipment | 428,705 |
| | VIII. TRANSPORT | |
| 2 | Expert Services | 72,000 |
| | IX. HUMAN RESOURCES DEVELOPMENT | |
| 10 | A. Expert Services | 334,961 |
| | B. Fellowships | 363,300 |
| | C. Seminars, Meetings, Study Tours, etc. | 563,199 |
| | D. Preparation of Studies, Documentation, etc. | 4,500 |
| | TOTAL | <u>2,905,402</u> |

N.B. In estimating the cost of expert services when the funds involved have not been paid to the ECA secretariat, the United Nations proforma figures for such services were applied.

SECTORAL CLASSIFICATION OF BILATERAL TECHNICAL CO-OPERATION ARRANGEMENTS
UNDER NEGOTIATION IN 1976

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|------------------|---|----------------------------------|------------------------|
| | <u>I. Cabinet Office of the Executive Secretary</u> | | |
| | Consultants in library floor-planning to assist ECA in planning new ECA library requirements (1976) | Netherlands | - |
| | <u>II. Economic Research and Planning</u> | | |
| 1 | Expert in economic projections for 2 years (1976/78) | Netherlands | 48,000 |
| | <u>III. Trade</u> | | |
| | <u>A. Expert Services</u> | | |
| 1 | Trade information officer for 1 year (1976/77) | Netherlands | 48,000 |
| | <u>B. Preparation of Studies, Documentation, etc.</u> | | |
| | Six reader-printers for micro-forms for use by the ECA Africa Trade Centre | Belgium | 10,000 |
| | Photo-camera for micro-forms for use by the ECA Africa Trade Centre | Netherlands | 13,500 |
| | <u>IV. Fiscal and Monetary Affairs</u> | | |
| | <u>Expert Services</u> | | |
| 1 | Adviser in public finance and budgetary management for 2 years (1976/78) | France | 48,000 |
| | <u>V. Agricultural Development</u> | | |
| | <u>A. Expert Services</u> | | |
| 1 | Expert in fodder and pasture/range management or in animal health for 1 year (1976/77) | United Kingdom | 48,000 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|------------------|---|----------------------------------|------------------------|
| 1 | Dairy economist for 2 years (1976/78) | Finland | 48,000 |
| | B. <u>Seminars, Meetings, Study Tours, etc.</u> | | |
| | Seminar on methodology of agricultural sector analysis and planning for East African English-speaking countries (1976) | Finland | 31,200 |
| | VI. <u>Industrial Development</u> | | |
| | <u>Expert Services</u> | | |
| 1 | Expert in dairy industries for 2 years (1976/78) | Finland | 48,000 |
| 3 | Experts in mechanical/electrical, chemical and building construction engineering for 2 years each (1976/78) | France | 144,000 |
| 3 | Experts for 2 years and 6 months each to assist ECA with studies on the establishment of telecommunication industries (1976 and 1978) | West Germany | 127,000 |
| 3 | Experts for 2 years and 6 months each to assist ECA with studies on the establishment of telecommunication industries (1976 and 1978) | Japan | 127,000 |
| | VII. <u>Housing, Building and Physical Planning</u> | | |
| | A. <u>Expert Services</u> | | |
| 2 | Experts for 2 years each to assist ECA in formulating and implementing projects towards channelling of resources to housing, building and physical planning (1976/76) | Italy | 145,000 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|------------------|--|----------------------------------|------------------------|
| 2 | Experts for 2 years each to assist ECA in stimulating housing development including improvement of existing dwellings and environmental conditions (1976/78) | Canada | 117,100 |
| 1 | Expert in co-operative and self-help housing for one year (1976/77) | United Kingdom | 48,000 |
| 3 | Experts for 6½ m/m for training course in building construction management (1977) | United Kingdom | 29,670 |
| | <u>B. Preparation of Studies, Documentation, etc.</u> | | |
| | ECA bi-annual publication on human settlements (1976) | Netherlands | 16,758 |
| | <u>VIII. Natural Resources</u> | | |
| | <u>(i) Water Resources</u> | | |
| | <u>Expert Services</u> | | |
| 1 | Hydrogeologist for 1 year (1976/77) | West Germany | 48,000 |
| 1 | Water resources economist for 2 years to assist ECA with the publication of a guide for water resources development planning in Africa (1976/78) | Finland | 48,000 |
| 1 | Mineral geologist for 1 year (1976/77) | West Germany | 48,000 |
| 1 | Water resources engineer for 2 years (1976/78) | Bulgaria | 48,000 |
| | <u>(ii) Mineral Resources</u> | | |
| | <u>Expert Services</u> | | |
| | Short-term consultant for 3 months to assist ECA with the establishment of a multinational mineral resources development centre in the Central African sub-region (1976) | West Germany | 12,800 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|---|--|----------------------------------|------------------------|
| VIII. <u>Natural Resources</u> (cont'd) | | | |
| (ii) <u>Mineral Resources</u> | | | |
| | Short-term consultant for 3 months to assist ECA with the establishment of a multinational mineral resources development centre in the Central African sub-region (1976) | Belgium | 12,800 |
| | Short-term consultant for 3 months to assist ECA with the establishment of a multinational mineral resources development centre in the Central African sub-region (1976) | Austria | 12,800 |
| 1 | Expert in mineral processing for 3 years (1976/79) | Finland | 48,000 |
| 1 | Expert for 2 years and 6 months to assist ECA in the development of non-conventional sources of energy (1976/79) | France | 48,000 |
| (iii) <u>Cartographic Services</u> | | | |
| A. <u>Expert Services</u> | | | |
| 2 | Consultants for 1 month each to assist ECA in surveying of manpower requirements in the field of cartography (1977/78) | Finland | 47,880 |
| B. <u>Accommodation</u> | | | |
| | Additional accommodation for the Regional Aerial Survey Centre in Ile Ife, Nigeria (1976) | Nigeria | 1,156,910 |
| C. <u>Seminars, Meetings, Study Tours, etc.</u> | | | |
| | Meetings on the standardization of selected special purpose maps (1977/78) | Finland | 146,200 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|---------------------|--|-------------------------------------|---------------------------|
| | VIII. <u>Natural Resources (cont'd)</u> | | |
| | (iv) <u>Science and Technology</u> | | |
| | <u>Expert Services</u> | | |
| 1 | Expert in practical engineering education for 2 years (1976/78) | Australia | 48,000 |
| | IX. <u>Transport, Communications and Tourism</u> | | |
| | <u>Expert Services</u> | | |
| 1 | Expert for 6 months to assist ECA with a study in the economics of cable television as a possible alternative or low-cost supplement to the TV receiver (1977) | West Germany | 24,500 |
| 1 | Expert on inland water transport development for two years (1976/78) | Netherlands | 48,000 |
| 1 | Expert for 6 months to assist ECA with a study on the economics of cable television as a possible alternative or low-cost supplement to the TV receiver (1977) | Japan | 24,500 |
| 1 | Junior transport economist for 2 years (1976/77) | Netherlands | 96,000 |
| 1 | Road transport expert for 2 years (1976/78) | France | 96,000 |
| 1 | Transport economist/highway engineer for 1 year (1976/77) | Belgium | 48,000 |
| 1 | Expert for 1 year to assist with the ECA Trans-African Highway Project (1976/77) | West Germany | 48,000 |
| 1 | Transport economist/highway engineer for 1 year (1976/77) | Italy | 48,000 |
| 1 | Transport economist/highway engineer for 1 year (1976/77) | United Kingdom | 48,000 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|---|---|----------------------------------|------------------------|
| IX. <u>Transport, Communications and Tourism (cont'd)</u> | | | |
| <u>Expert Services</u> | | | |
| 2 | 1 transport economist and 1 marine engineer both for 1 year each to assist ECA with the development of inland water transport in Africa (1976/77) | Netherlands | 96,000 |
| 1 | Transport economist/highway engineer for 1 year (1976/77) | France | 48,000 |
| 1 | Expert for 6 months to assist ECA with a study on the economics of VHF-FM sound broadcasting as a viable alternative to medium and short waves national broadcasting in Africa (1977) | Netherlands | 18,200 |
| 4 | Experts in transport documentation for 2 years each (1976/77) | Switzerland | 192,000 |
| 3 | Experts for one year each to assist ECA with a study on the establishment of manpower development facilities in telecommunication (1977/78) | Netherlands | 109,200 |
| | Short-term consultants to assist ECA in the preparation of an African road network plan (1976) | France | 110,000 |
| X. <u>Human Resources Development</u> | | | |
| (i) <u>Integrated Rural Development</u> | | | |
| A. <u>Expert Services</u> | | | |
| 1 | Expert in agriculture for the ECA Women's Programme for 3 years (1976/79) | Ford Foundation | 200,000 |
| 1 | Junior expert in communications for 1 year (1976/77) | Belgium | 28,000 |
| 1 | Editor for the ECA Rural Development Newsletter for 2 years (1976/78) | Lutheran World Federation | 48,000 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|------------------|--|----------------------------------|------------------------|
| | X. <u>Human Resources Development</u> (cont'd) | | |
| | (i) <u>Integrated Rural Development</u> | | |
| | A. <u>Expert Services</u> | | |
| | Expert services, training, research and equipment for the African Women's Programme (1976/79) | Sweden | 1,681,205 |
| | B. <u>Seminars, Meetings, Study Tours, etc.</u> | | |
| | Seminar for the promotion of handicrafts and other small scale industries through co-operatives (1976) | West Germany | 15,600 |
| | ECA/PAID seminars and training workshops on the methodology and practice of integrated rural development (1976) | Switzerland | 73,600 |
| | Second conference of African Ministers of Social Affairs (1976) | Switzerland | 51,300 |
| | Second conference of African Ministers of Social Affairs (1976) | West Germany | 126,600 |
| | (ii) <u>Manpower, Training and Development</u> | | |
| | A. <u>Expert Services</u> | | |
| 1 | Senior specialist in training methods for 2 years to assist ECA in the development of local training capability in French-speaking African countries (1976/78) | France | 48,000 |
| 1 | Expert in higher management, education and training for one year (1976/77) | Canada | 48,000 |
| 2 | Experts for 2 months each to assist the ECA in organizing peripatetic national workshops on training methods and instructional media for trainers (1976) | Canada | 15,000 |

| Number of Offers | Field of Activity and Type of Bilateral Technical Cooperation | Donor Government or Organization | Estimated Cost in US\$ |
|------------------|--|----------------------------------|------------------------|
| | (ii) <u>Manpower, Training and Development</u> (cont'd) | | |
| | B. <u>Seminars, Meetings, Study Tours, etc.</u> | | |
| | ECA/PAID Training and research programme for integrated rural development in Africa (phase I - 1976) | Sweden | 39,120 |
| | C. <u>Fellowships</u> | | |
| | Training of English/French translators for service in ECA or in African inter-governmental organizations (1976) | France | 78,380 |
| | Regional exchange and training programme for social work educators in Africa (1976) | Netherlands | 159,000 |
| 4-8 | Group training programme for African managerial and technical personnel (1976) | U.S.S.R. | 72,000 |
| | XI. <u>Statistics</u> | | |
| 1 | Short-term consultant to assist ECA on a feasibility study on the establishment of a data base at the ECA Secretariat (1976) | France | 22,000 |
| | XII. <u>Population</u> | | |
| | <u>Preparation of Studies, Documentation, etc.</u> | | |
| | Survey on interrelations among infant and child mortality, socio-economic factors and fertility (1976) | Ford Foundation | 35,000 |

COUNTRIES OR ORGANIZATIONS WITH WHICH THE ECA SECRETARIAT IS NEGOTIATING BILATERAL TECHNICAL COOPERATION ARRANGEMENTS IN 1976

| Name of Country or Organization | Field of Activity and Type of Bilateral Technical Cooperation | Estimated Cost in US\$ |
|---------------------------------|--|------------------------|
| 1. Austria | 1 short-term consultant for 3 months to assist the ECA with the establishment of a multinational mineral resources development centre in the Central African sub-region (1976) | 12,800 |
| 2. Australia | 1 expert in practical engineering education for 2 years (1976/78) | 48,000 |
| 3. Belgium | Six reader-printers for micro-forms for use by the ECA Africa Trade Centre (1976) | 10,000 |
| | 1 transport economist/highway engineer for 1 year (1976/77) | 48,000 |
| | ECA/Belgium itinerant training programmes to improve the quality of rural life (1976) | 75,581 |
| | 1 junior expert in communications (1976/77) | 28,000 |
| 4. Canada | Expert in higher management education and training for 1 year (1976/77) | 48,000 |
| | 2 experts for 2 years each to assist ECA in stimulating housing development including improvement of existing dwellings and environmental conditions (1976/78) | 117,100 |
| | 2 experts for 2 months each to assist ECA in organizing peripatetic national workshops on training methods and instructional media for trainers (1976) | 15,000 |
| | 1 expert for 3 years plus workshops, studies, and publication for improving the performance effectiveness of African public enterprises (1976/79) | 1,048,800 |
| 5. Finland | Expert in dairy industries for 2 years (1976/78) | 48,000 |
| | Dairy economist for 2 years (1976/78) | 48,000 |

| Name of Country or Organization | Field of Activity and Type of Bilateral Technical Co-operation | Estimated Cost in US\$ |
|------------------------------------|--|---------------------------|
| 5. Finland (cont'd) | Water resources economist for 2 years to assist ECA with the publication of a guide for water resources development planning in Africa (1976/77) | 48,000 |
| | 2 consultants for 1 month each to assist ECA in surveying of manpower requirements in the field of cartography (1977/78) | 47,880 |
| | Meeting on the standardization of selected special purpose maps (1977/78) | 146,220 |
| | Expert in mineral processing for 3 years (1976/79) | 48,000 |
| | Seminar on methodology of agricultural sector analysis and planning for East African English-speaking countries (1976) | 31,200 |
| 6. France | Transport economist (1972/76) | 22,000 |
| | Training English/French translators for service in the ECA secretariat and African inter-governmental organizations (1976) | 78,380 |
| | Short-term consultants to assist ECA in the preparation of an African road network plan (1976) | 110,000 |
| | 1 road transport expert for two years (1976/78) | 126,158 |
| | 1 expert for 2 years and 6 months to assist ECA in the development of non-conventional sources of energy (1976/79) | 146,813 |
| | 1 short-term consultant to assist ECA on a feasibility study on the establishment of a data base at the ECA Secretariat | 22,000 |
| | 1 transport economist/highway engineer for 1 year (1976/77) | 48,000 |
| | 1 senior specialist in training methods for 2 years to assist ECA in the development of local training capability in French-speaking African countries (1976/78) | 130,158 |
| | 1 adviser in public finance and budgetary management for 2 years (1976/78) | 126,158 |
| | Three experts in mechanical/electrical, chemical and building construction engineering for 2 years each (1976/78) | 320,304 |

| Name of Country or Organization | Field of Activity and Type of Bilateral Technical Co-operation | Estimated Cost in US\$ |
|------------------------------------|---|---------------------------|
| 7. Federal Republic of Germany | Seminar for the promotion of handicrafts and other small scale industries training cooperatives (1976) | 15,600 |
| | Expert to assist the ECA secretariat with the Trans-African Highway Project for 1 year (1976/77) | 48,000 |
| | 1 transport economist/highway engineer for 1 year (1976/77) | 48,000 |
| | 1 expert for 6 months to assist ECA with a study on the economics of cable television as a possible alternative or low-cost supplement to the TV receiver (1977) | 24,500 |
| | 1 short-term consultant for 3 months to assist the ECA secretariat with the establishment of a multinational mineral resources development centre in the Central African sub-region | 12,800 |
| | 3 experts for 2 years and 6 months to assist ECA with studies on the establishment of telecommunication industries (1976/78) | 127,000 |
| | Second Conference of African Ministers of Social Affairs (1976) | 126,600 |
| | 1 hydrogeologist for 1 year (1976/77) | 48,000 |
| | 1 mineral geologist for 1 year (1976/77) | 48,000 |
| 8. Italy | 1 transport economist/highway engineer for 1 year (1976/77) | 48,000 |
| | 2 experts for 2 years each to assist ECA to formulate and implement projects in channelling of resources towards housing, building, and physical planning (1976/78) | 145,609 |
| 9. Japan | 1 expert for 6 months to assist ECA with a study on the economics of cable television as a possible alternative or low-cost supplement to the TV receiver (1977) | 24,500 |
| | 3 experts for 2 years and 6 months to assist ECA with studies on the establishment of telecommunication industries (1976 and 1978) | 127,000 |

| Name of Country or Organization | Field of Activity and Type of Bilateral Technical Co-operation | Estimated Cost in US\$ |
|------------------------------------|--|---------------------------|
| 10. Netherlands | Expert in economic projections for 2 years (1976/78) | 48,000 |
| | 3 experts for 1 year each to assist ECA with a study on the establishment of manpower development facilities in telecommunication (1977/78) | 109,200 |
| | Consultants in library floor-planning to assist ECA in planning the new ECA library requirements (1976) | - |
| | ECA bi-annual publication on human settlements (1976) | 16,758 |
| | Regional exchange and training programme for social work educators in Africa (1976) | 159,000 |
| | 2 inland transport development experts: one economist and one engineer for one year each (1976/77) | 96,000 |
| | 1 trade information officer for 1 year (1976/77) | 48,000 |
| | Photo-camera for micro-forms for use by the ECA Africa Trade Centre (1976) | 13,000 |
| | 4 short-term consultants for a total of 16 m/m to assist ECA in establishing building cost information centres in selected African countries (1975/76) | 8,700 |
| | 1 junior transport economist for 2 years (1976/78) | 96,000 |
| | 1 transport economist and 1 marine engineer both for 1 year each to assist ECA with the development of inland water transport in Africa (1976/77) | 96,000 |
| 11. Nigeria | Additional accommodation for the Regional Aerial Survey Centre in Ile Ife, Nigeria (1976) | 1,560,910 |
| 12. Sweden | ECA/PAID training and research programme for integrated rural development in Africa (Phase I - 1976) | 39,120 |
| | Expert services, training, research and equipment for the ECA Women's programme (1976/79) | 1,681,205 |

| Name of Country or Organisation | Field of Activity and Type of Bilateral Technical Co-operation | Estimated Cost in US\$ |
|---|--|---------------------------|
| 13. Switzerland | Second Conference of African ministers of social affair (1976) | 51,300 |
| | ECA/PAID seminars and workshops on the methodology and practice of integrated rural development (1976) | 73,600 |
| | Four experts in transport documentation for 2 years each (1976/77) | 192,000 |
| 14. United Kingdom | Expert in fodder and pasture/range management or in animal health for 1 year | 48,000 |
| | 3 consultants for a total of 6½ m/m to assist ECA with a training course in building construction management (1976) | 29,670 |
| | Expert in co-operative and self-help housing for 1 year (1976/77) | 48,000 |
| | 1 transport economist/highway engineer for 1 year (1976/77) | 48,000 |
| 15. U.S.S.R. | Group training programme for African managerial and technical personnel (1976) | 72,000 |
| 16. Ford Foundation | Expert in agriculture for 3 years | 200,000 |
| | Survey on interrelations among infant and child mortality, socio-economic factors and fertility | 35,000 |
| 17. The Lutheran World Federation | Editor for ECA rural development newsletter for 2 years (1975/77) | 48,000 |