

# UNITED NATIONS GENERAL ASSEMBLY



Distr. GENERAL

A/36/147 6 October 1981

ORIGINAL: ENGLISH

Thirty-sixth session Agenda item 96

> UNITED NATIONS EDUCATIONAL AND TRAINING PROGRAMME FOR SOUTHERN AFRICA

#### Report of the Secretary-General

#### CONTENTS

		Paragraphs	Page
I.	INTRODUCTION	<b>1 -</b> 3	2
II.	CONTRIBUTIONS TO THE PROGRAMME	4 - 7	2
III.	AWARDS OF SCHOLARSHIPS	8 - 17	4
IV.	DEVELOPMENTS CONCERNING THE ADMINISTRATION OF THE PROGRAMME	18 - 22	6
v.	WORK OF THE ADVISCRY COMMITTEE	23 - 28	7
VI.	CONCLUSION	29 - 34	8

#### ANNEXES

- I. APPLICATIONS AND AWARDS
- II. COUNTRIES AND FIELDS OF STUDY
- III. PLACEMENT BY REGION, 1980/81

#### I. INTRODUCTION

The United Nations Educational and Training Programme for Southern Africa 1. (UNETPSA) was established by the General Assembly in resolution 2349 (XXII) of 19 December 1967 by integrating earlier special programmes to assist persons from Namibia, South Africa, Southern Rhodesia and Territories under the Portuguese administration in Africa. It is administered by the Secretary-General in consultation with the Advisory Committee on the United Nations Educational and Training Programme for Southern Africa which was established by General Assembly resolution 2431 (XXIII) of 18 December 1968. In accordance with General Assembly resolution 35/30 of 11 November 1980, the Secretary-General has continued educational and training assistance to students from Zimbabwe, sponsored by the Government of Zimbabwe, for a transitional period. Scholarships previously awarded to Zimbabweans will be continued until the completion of courses for which they have been granted. After the transitional period, the Programme will grant new scholarships only to students from Namibia and South Africa. The Programme is financed from the Trust Fund made up of voluntary contributions by States, organizations and individuals.

2. In resolution 35/30, the General Assembly recognized that a substantial increase of contributions was required in view of the increased demand for assistance and the rising cost of scholarship brought about by inflation. It expressed its appreciation to all States, organizations and individuals that had made voluntary contributions or provided scholarships to the Programme. It also appealed to all States, organizations and individuals to make further generous contributions to the Programme so as to enable it to continue effectively and to expand its operations to meet the acute need for educational opportunities in southern Africa.

3. The present report covers the period from 1 October 1980 to 30 September 1981.

#### II. CONTRIBUTIONS TO THE PROGRAMME

4. Since the last report issued on 10 October 1980 (A/35/525), the Programme has received the following contributions for 1981 totalling \$3,367,794:

										(in United States dollars)
Argentina	•	•	•	•	•	•		•		3,607
Australia	٠		•	•	•	•		•		38,392
Austria .								•		34,500
Barbados	•	•	•	•	٠	•	•			500
Brazil .										5,000
Burma .										1,000
Canada .										250,000
Chile			•		•					1,000
Denmark .				•		•		•		391,517
Ethiopia	•	•	•	•		•	•	•	•	3,000

#### A/36/147 English Page 3

#### (in United States dollars)

Finland	96,061 84,685
Germany, Federal Republic of	60,398
Greece	8,500
India	2,000
Iran	5,000
Ireland	18,963
Japan	200,000
Malaysia	1,000
Mexico	989
Netherlands	56 <b>,89</b> 9
New Zealand	13,696
Norway	740,225
Philippines	2,000
Suriname	1,000
Sweden	342,612
Trinidad and Tobago	1,250
United States of America	1,000,000
Venezuela	3,000
Yugoslavia	1,000

5. In addition, the following 1981 pledges totalling \$137,411 are outstanding:

Indonesia	3,000
Iraq	10,000
$Italy \dots \dots$	15,000
Netherlands	72,411
Spain	15,000
Thailand	1,000
Tunisia	20,000
Turkey	1,000

6. The 1981 contributions and pledges totalling \$3,505,205 represent a decrease in resources over the previous year, when the contributions and pledges totalled \$4,218,327.

7. In addition to the voluntary cash contributions referred to above, the Programme has received offers of scholarships for training in their own countries from the following 21 States:

Algeria	Germany, Federal Republic of
Bulgaria	India
Byelorussian Soviet Socialist	Israel
Republic	Jamaica
Canada	Lesotho
Egypt	Libyan Arab Jamahiriya
German Democratic Republic	Mauritius

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A/36/147 English Page 4

> Nigeria Sudan Pakistan Trinidad and Tobago Qatar Uganda Romania Union of Soviet Socialist Republics

#### III. AWARDS OF SCHOLARSHIPS

8. While extending 1,043 scholarships, the Programme was able to grant only 97 new awards. Of the 97 new awards, 84 were financed under the Programme. The number of new awards was substantially less than in previous years because of the reduced level of contributions to the Programme as well as the continued increase in the cost of scholarships.

9. The pattern of the development of the Programme since 1968/69 may be seen from the table below:

	Number of	Number of	Number of
	new awards	awards extended	scholarship-holders
1968/69	182	272	454
1969/70	210	295	505
1970/71	175	381	556
1971/72	297	447	744
1972/73	319	554	873
1973/74	472	659	1,131
1974/75	661	714	1,375
1975/76	126	1,096	1,222
1976/77	486	900	1,386
1977/78	566	976	1,542
1978/79	409	1,151	1,560
1979/80	337	1,091	1,428
1980/81	97	1,043	1,140 $a/$

 $\underline{a}$ / As indicated in annex II to the present report, the total number of scholarship-holders includes 1,043 financed under the Programme and 97 financed through other sources.

10. The breakdown of scholarship-holders by territory since 1975/76 was as follows:

	<u>1975/76</u>	<u>1976/7</u> 7	<u>1977/78</u>	<u>1978/79</u>	<u>1979/80</u>	1980/81
Angola	230	143	65	37	22	6
Cape Verde	24	18	12	10	9	4
Guinea-Bissau	38	37	35	33	27	23
Mozambique	45	21	2	2	2	1
Namibia	163	191	236	232	215	135
Sao Tome and Principe	12	11	10	9	7	7
South Africa	347	460	523	583	590	533
Zimbabwe	363	505	659	654	556	431
TOTAL	1,222	1,386	1.542	1,560	1,428	1,140

ll. The breakdown of applications from Namibia and South Africa since 1975/76 was as follows:

	<u>1975/76</u>	<u>1976/77</u>	<u>1977/78</u>	<u>1978/79</u>	1979/80	1980/81
Namibia	40	56	75	110	129	125
South Africa	323	459	582	827	852	786

12. The number of new awards to South Africans, Namibians, and Zimbabweans since 1975/76 was as follows:

	<u>1975/76</u>	<u>1976/77</u>	<u>1977/78</u>	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>
Namibia	36	42	77	45	59	25 <u>a</u> /
South Africa	50	205	238	181	168	52
Zimbabwe	40	239	251	183	110	20 <u>b</u> /
TOTAL	126	486	566	409	337	97

a/ Includes 13 scholarships financed under the Fund for Namibia.

b/ Twenty additional awards were granted within the one year transitional period following the independence of Zimbabwe, bringing the total number of new awards to 100 during the transitional period.

A/36/147 English Page 6

13. Further details on applications and awards are given in annex I; details on countries and fields of study are found in annex II. As indicated earlier, the Programme was able to assist only a small number of young well-qualified candidates who applied to the Programme for assistance. It will be noted from paragraph 8 that 97 new awards for 1980/81 represents the lowest number of new scholarships granted since the establishment of the Programme in 1967.

14. Forty-seven per cent of the scholarship-holders in 1980/81 attended institutions in Africa. Another 9 per cent attended institutions in developing countries outside of Africa.

15. The Programme continued to give particular attention to women candidates. Forty per cent of the new awards for 1980/81 were granted to women as compared to 38 per cent for 1979/80 and 33 per cent for 1978/79.

16. The Programme also continued to give special attention to the educational needs of young refugee students who have applied for assistance to study in Africa. Close liaison was maintained in this connexion with the United Nations Development Programme (UNDP), the Office of the United Nations High Commissioner for Refugees (UNHCR), the World University Service, the African-American Institute and other scholarship-granting agencies in order to grant as many scholarships as possible from the combined resources of the sponsoring agencies. In Swaziland, the Resident Representative of UNDP advised that 12 South African students who had applied to the Programme were granted awards by the World University Service for degree studies at the University College of Swaziland commencing with the 1981/82 academic year. In the light of the financial constraints of the Programme, an appeal was made to UNHCR to consider sponsoring students obtaining admission to universities in southern Africa until such time as the financial situation would permit the Programme to assume responsibility for these students.

17. The effectiveness of the Programme has been seriously hampered by the reduced level of contributions and the continued increase in the cost of individual scholarships. The Programme has been unable to consider any new awards for the 1981/82 academic year commencing September 1981. Available funds are reserved to meet the costs of scholarship-holders under the Programme requiring extensions to continue or complete courses for which awards were granted.

#### IV. DEVELOPMENTS CONCERNING THE ADMINISTRATION OF THE PROGRAMME

18. The Programme has continued to be administered through the co-operation of the UNDP offices in the field which recommend scholarship applicants and arrange for renewal of scholarships to scholarship-holders who have satisfactorily completed the courses for which the annual awards were granted. UNDP and its field offices have been informed of the conclusions of the Advisory Committee following the evaluation of the Programme in April 1981 (A/35/525, para. 31).

19. The Programme has continued to maintain close liaison with UNDP, the specialized agencies, and the OAU Bureau for Placement and Education of African

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Refugees (BPEAR), as well as with other organizations providing scholarships to students from southern Africa. It continued to encourage the establishment of Joint Scholarship Committees, Consultative Committees and Counselling Services with the participation of host Governments and scholarship-giving agencies. It is represented, through the local UNDP offices, in joint scholarship committees which have served as focal points for the co-ordination of requests from students in need of educational assistance, for the identification of students eligible for sponsorship, for the regulation of student allowances and entitlements, and for the provision of counselling services.

20. Frequent consultations were held with UNHCR, both in New York and Geneva, on the co-ordination of assistance to southern African refugees, in pursuance of the standing agreement between UNHCR and the Programme, whereby UNHCR assumes responsibility for requests from southern African students through the first level of secondary education, while the Programme is responsible for requests for study at the senior secondary level and above.

21. The Programme is providing UNHCR with information on South African refugee students who are scheduled to graduate under the Programme in 1981, 1982 and 1983 to enable UNHCR to seek employment on behalf of these students.

22. The Programme continued to maintain close liaison with the United Nations Commissioner for Namibia on assistance to Namibians in order to co-ordinate the administration of scholarships under the Programme and the United Nations Fund for Namibia, as well as the Nationhood Programme for Namibia, and to avoid duplication of awards.

#### V. WORK OF THE ADVISORY COMMITTEE

23. The Advisory Committee on the United Nations Educational and Training Programme for Southern Africa is composed of the representatives of the Byelorussian Soviet Socialist Republic, Canada, Denmark, India, Japan, Liberia, Nigeria, Norway, the United Republic of Tanzania, the United States of America, Venezuela, Zaire and Zambia. Representatives of the United Nations Commissioner for Namibia, the Special Committee against <u>Apartheid</u>, the Organization of African Unity and the Commonwealth Secretariat, as well as the representatives of Botswana, Lesotho and Swaziland, attend the meetings as observers.

24. During the period under review, Mr. Michel Dupuy, Permanent Representative of Canada to the United Nations, was Chairman of the Advisory Committee, and Mr. Kasuka S. Mutukwa, Deputy Permanent Representative of Zambia to the United Nations, Vice-Chairman.

25. The Committee held five formal meetings and considered several aspects relating to the development of the Programme and particularly to the need for increased contributions to the Programme so as to enable it to continue its useful and productive work on a level commensurate with rising scholarship costs and the pressing needs of young and deserving people of southern Africa. 26. In this connexion, the Advisory Committee issued press releases drawing to the urgent attention of Member States its concern about the grave financial situation facing the Programme as a result of rising scholarship costs and decreased contributions. In order to remedy this situation, it decided that:

(a) Member States should be made more aware of the severe strain on resources available to the Programme in the face of important and pressing demands upon it;

(b) Specific approaches be made during the thirty-sixth session of the General Assembly with a view to enlisting the support of new contributors and securing supplementary contributions in 1981 and increased voluntary contributions in 1982;

(c) In the event that sufficient resources are not available to the Programme, special measures might have to be considered so that the Programme may be enabled to meet its commitments in 1981-1982;

(d) In order to make optimum use of the limited resources of the Programme, new awards should be granted to the greatest extent possible and as a matter of priority for undergraduate studies in low-cost countries;

(e) Consultations should be undertaken with a view to making full use of the offers of scholarships received from Member States for training in their countries.

27. During the period under review, the Advisory Committee considered information on the need for a hostel for South African and Namibian students sponsored by the Programme at the University of Zimbabwe. The Committee expressed support for the project for which it was prepared to play a catalytic role and to take additional measures as required. In this connexion, consultations are still continuing with UNDP, UNHCR and the Office of the Under-Secretary-General for Special Political Questions.

28. The Advisory Committee expressed satisfaction that during the period under review the Programme continued to co-operate effectively with the Secretary-General of the Organization of African Unity, the Administrator of UNDP, the United Nations High Commissioner for Refugees and the executive heads of the specialized agencies of the United Nations and that it had taken into consideration the views of liberation movements recognized by OAU.

#### VI. CONCLUSION

29. The Secretary-General, in consultation with the Advisory Committee, has made every effort to promote the Programme and to ensure its continuation and expansion in order to assist the people of South Africa, Namibia and Zimbabwe during this crucial period. However, because of the continued rise in the cost of educational and training awards and lower contributions received in 1981, the Programme is facing a grave financial situation which may result in a serious setback to the Programme unless supplementary contributions are received this year. 30. The Secretary-General, therefore, expresses the hope that substantial supplementary contributions will be forthcoming this year so as to enable the Programme to continue sponsorship of students already under the Programme and to grant at least a few new awards to young and deserving South African and Namibian students who have applied to the Programme for assistance. The Secretary-General hopes also that there will be greater contributions to the Programme in March 1982.

31. The Secretary-General wishes again to express his deep appreciation to those States which have supported the Programme either in the form of contributions, scholarships or places in their educational institutions.

32. He wishes to express his gratitude to the Secretary-General of OAU, the Administrator of UNDP, the United Nations High Commissioner for Refugees and the executive heads of the specialized agencies for their continued co-operation.

33. He also wishes to acknowledge the contributions of educational institutions, particularly in Africa, and of other organizations which have co-operated with the Programme.

 $3^{4}$ . Finally, he wishes to thank the Advisory Committee for its valuable advice and assistance in the evaluation and administration of the Programme.

#### ANNEX I

#### Applications and awards

### (1 October 1980-30 September 1981)

A. Grand total		
Applications received	911 a/	
New awards granted	97	
Awards extended	1 043	
TOTAL, scholarship holders (see annex II)		<u>1 140</u>
Awards completed	385	
B. Angola		
Awards extended	6	
TOTAL, scholarship holders (see annex II)		<u>6</u>
Awards completed	16	
C. Cape Verde		
Awards extended	4	
TOTAL, scholarship holders (see annex II)		<u>4</u>
Awards completed	5	
D. <u>Guinea-Bissau</u>		
Awards extended	23	
TOTAL, scholarship holders (see annex II)		23
Awards completed	4	

a/ Applications received from Namibians and South Africans.

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#### E. Mozambique

Awards extended	1	
TOTAL, scholarship holders (see annex II)		<u>1</u>
Awards completed	l	
F. <u>Namibia</u>		
Applications received	125	
New awards granted	25	
Awards extended	110	
TOTAL, scholarship holders (see annex II)		135
Awards completed	115	
G. Sao Tome and Principe		
Awards extended	7	
TOTAL, scholarship holders (see annex II)		<u>7</u>
Awards completed	0	
H. South Africa		
Applications received	786	
New awards granted	52	
Awards extended	481	
TOTAL, scholarship holders (see annex II)		<u>533</u>
Awards completed	109	
T		
I. <u>Zimbabwe</u>		
New awards granted	20	
Awards extended	411	
TOTAL, scholarship holders (see annex II)		<u>431</u>
Awards completed	145	
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#### ANNEX II

### Countries and fields of study

#### A. Angola

Country of study	Field of study	Number of awards	<u>Total</u>
Zaire	Civil engineering Hospital administration Medicine	2 1 <u>3</u>	<u>6</u>
		TOTAL:	<u>6</u>
	B. <u>Cape Verde</u>		
Belgium	Psychology and pedagogy	<u>1</u>	l
Portugal	Education Electronic engineering Law Medicine	1 1 1 1	<u>14</u>
		- TOTAL:	<u>4</u>
	C. <u>Guinea-Bissau</u>		
Portugal	Accountancy and administrat: Agronomy Economics Electronics technology Engineering Food industry Law Medicine	ion 1 1 1 6 7 2 3 2 2	<u>23</u>
		TOTAL:	23
	D. <u>Mozambique</u>		
Liberia	Medicine	<u>1</u>	<u>1</u>
		TOTAL	≟

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#### E. Namibia

Country of study	Field of study	Number ofawards	Total
Botswana	Medical technology	<u>1</u>	1
Canada	Geography	<u>1</u>	1
Congo	Secondary education	1	1
Egypt	Business administration	1_	l
Ireland	Aircraft mechanics (diploma) Engineering Secretarial studies	10 4 <u>1</u>	15
Kenya	Mathematics	<u>1</u>	l
Lesotho	Electronics Law Sciences	1 1 <u>1</u>	3
Liberia	Accountancy	<u>1</u>	l
Senegal	Secondary education	<u>3</u>	3
Sierra Leone	Adult education	<u>1</u>	1
Sweden	Political Science (M.Sc.)	<u>1</u>	1
United Kingdom of Great Britain and Northern Ireland	Behavioral science Biochemistry Business Law Child care Combined science Higher education (diploma) Humanities Political science Primary education Public administration Secondary education Social science Sociology (D.Phil.)	1 1 1 2 1 1 1 2 7 1 1 1	21
United States of America	Early childhood education Anthropology Architecture Automotive technology	1 1 3 2	

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### E. <u>Namibia</u> (continued)

Country of study	Field of study	Number of awards	Total
United States of America (continued)	Biology Biochemistry Business administration Chemistry College preparatory (diploma)	8 1 8 2 1	
	Criminal justice Economics Education Education (M.A.)	1 2 3 1	
	Electronic engineering (diploma) Geology Health services administration (M.A.	1 1 ) 1	
	Health science History Human services International education (M.Ed.)	1 2 1 1	: :
	Journalism Laboratory technology (diploma) Mathematics	1 2 1	
	Medical technology Medicine Nursing Political science (M.A.) Political science	6 1 1 1 2	
	Pharmacy Physical therapy Primary education Secondary education	2 1 2 2	
	Secretarial studies (diploma) Social services (M.A.) Sociology (M.A.) Sociology Social work (M.A.)	2 1 2 1	
	Social work Special education Science	1 1 <u>1</u>	74
Zambia	Business studies (certificate) Journalism (diploma) Women leadership (certificate)	1 7 <u>3</u>	11 11
	TOTAL:		<u>135</u> a/

 $\underline{a}$  / Includes 97 awards financed under the Fund for Namibia.

### F. Sao Tome and Principe

Country of study	Field of study	Number of awards	Total
Portugal	Chemistry Electronics and mechanics Organization and management Philology	2 2 2 <u>1</u>	<u>7</u>
	G. South Africa		
Benin	Dentistry	<u>1</u>	1
Botswana	Accounting Advanced secondary education Commerce Economics Humanities Law Librarianship (diploma) Mechanical engineering Nursing Pharmacy Sciences Secretarial studies Statistics (certificate)	ц 16 2 1 2 1 2 1 4 1 4 1 1	33
Canada	Applied psychology (Ph.D.) Biochemistry Business administration (M.A.) Child clinical psychology (M.A.) Education Engineering International relations (M.A.) Political science Science	1 1 1 1 1 1 1 1 1 1 1 1	9
Egypt	Dentistry Medicine	1 <u>15</u>	16
France	Social work	<u>1</u>	l
Ghana	Administration Communications Education Journalism (diploma) Social work Teacher training (diploma) Veterinary	1 1 1 2 1 <u>1</u>	8

Country of study	Field of study	Number of awards	Total
India	Advanced secondary education Automobile engineering (diploma) Chemical engineering Chemistry (M.Sc.) Chemistry Dental surgery Dentistry Education (Ph.D.) Electrical engineering Engineering Geology Horticulture Medicine Metallurgical engineering Microbiology (M.D.) Nursing Physics (M.Sc.) Political science Sciences Veterinary medicine	1 2 1 3 1 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 5	53
Ireland	Aircraft mechanics (diploma)	<u>4</u>	4
Kenya	Agriculture Medicine	1 <u>1</u>	2
Lesotho	Accounting Administration Chemical engineering Commerce Development studies (M.A.) Economics Education Law Psychology Sciences Sociology University studies	2 4 1 19 1 4 4 20 1 27 1 27 1 9	94
Mozambique	Economics	<u>1</u>	1
Netherlands	Exploration geophysics (M.A.)	<u>1</u>	1

Country of study	Field of study	Number of awards	Total
Nigeria	Education Law Medicine Psychology Sciences Social sciences	1 2 2 1 1	9
Pakistan	Architectural engineering Dentistry Electronics engineering Food and nutrition (M.Sc.) International relations (M.Sc.) Medicine Pharmacy	1 1 1 1 13 <u>1</u>	19
Sierra Leone	Midwifery (certificate) University studies	1 <u>2</u>	3
Spain	Medicine	<u>1</u>	1
Swaziland	Advanced secondary education Agriculture Business Commerce Economics Humanities Law Nursing Public administration Sciences Secretarial studies (certificate) University studies	3 1 7 1 8 6 1 1 25 4 1	59
Switzerland	Mechanics (apprenticeship)	<u>1</u>	l
Uganda	Medicine	<u>1</u>	1
United Kingdom of Great Britain and Northern Ireland	Accountancy Aeronauticas African history (M.Phil.) Agricultural science (M.Sc.) Art and design (diploma) Biochemistry Biological science	1 1 1 1 1 2	

Country of study	Field of study	Number of awards	<u>Total</u>
United Kingdom of	Biology (M.I.)	1	
Great Britain and	Building (diploma)	1	
Northern Ireland	Business	1	
(continued)	Civil engineering	1	
(contrined)	Education	1	
	Education (M.A.)	1	
	Electronics	2	
	Film-making	1	
	Financial management (M.A.)	1	
	History	1	
	Industrial relations (M.A.)	1 1	
	Interdisciplinary studies (M.Phil.)	1 1	
	International relations (M.Phil.)	1	
	Law	1	
	Mathematics, statistics and	T	
	computing	1	
	Medical biochemistry	1	
	Nursing	1	
	Pharmacology (Ph.D.)	1	
	Physics (Ph.D.)	1	
	Political science	1	
	Psychology effects of racism (Ph.D.)		
	Social anthropology (M.Phil.)	1	
	Social planning (M.Sc.)	1	
	Social work (M.A.)	2	
	Sociology	3	
	Sociology of education	-	
	(M.Phil./Ph.D.)	1	
	Solicitors course	1	
	Southern African studies	+	
	(post graduate)	<u>1</u>	40
	(Popp Bradarie)	±	
United Republic	Accountancy	3	
of Tanzania	Journalism (diploma)	2	
	Medicine	ī	
	Social work	1	
	Veterinary science	<u>i</u>	8
	vederinary scrence	<u> </u>	0
United States	Accountancy	1	
of America	Administrative and higher		
	education (Ph.D.)	1	
	African areas studies (M.A.)	1	
	Animal science	1	
	Auto mechanics (diploma)	1	
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Country of study	Field of study	Number of awards	<u>Total</u>
United States of America (continued)	Biochemistry Biology Biology (M.Sc.) Business administration Business administration (M.B.P.A.) Business banking Business management Clinical pharmacy (M.Sc.) Communications (certificate) Communications (M.A.) Community health Community health (M.A.) Computer programming (diploma) Computer science Dental technology (diploma) Diesel engines (certificate) Early childhood education Eastern African history (M.A.) Economics Economics (M.A.) Economic planning Education Education (M.A.) Education (Ph.D.) Education (Ph.D.) Electrical engineering Electronic engineering English English as a second language (certificate) Health science Industrial chemistry Industrial engineering International relations (M.A.) Journalism (M.A.) Landscape architecture Library science (M.A.) Marketing Marketing and international business (Ph.D.) Marketing-Media advertising (M.Sc.)	l 2 1 7 2 1 7 2 1 7 2 1 7 2 1 7 2 1 7 2 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 7 3 1 1 1 2 1 1 7 3 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 1 2 2 1 2 2 1 1 2 2 1 1 2 2 2 1 1 2 2 2 2 2 1 2	
	Medical technology	2	

Country of study	Field of study	Number of awards	Total
United States of	Medicine-	2	
America (continued)	Mental health education (M.A.)	3	
merrea (continued)	Microbiology	1	
	Microbiology (M.Sc.)	1	
		2	
	Filming (postgraduate)	1	
	Music education (diploma)	1	
	Nursing	7	
	Nutrition-Dietetics (M.Sc.)	1	
	Ophthalmic dispensing (diploma)	1	
	Pharmacology	4	
	Photography (diploma)	1	
	Physical therapy	1	
	Political economy (M.A.)	1	
	Political science	6	
	Political science (M.A.)	1	
	Political science (Ph.D.)	1	
	Pre-dental education (diploma)	1	
	Psychology	2	
	Psychology (M.A.)	3	
	Psychology (Ph.D.)	1	
	Public administration	1	
	Public and international		
	affairs (Ph.D.)	1	
	Sciences	10	
	Secondary school curriculum		
	instruction-planning (M.A.)	1	
	Social work	1	
	Social work (M.A.)	5	
	Social welfare (M.A.)	í	
	Sociology	3	
	Sociology (M.A.)	] 1	
	Sociology (Ph.D.)	1	
	Soundmaster recording engineering	1	
	Special education	1	
	Special education for the disabled	1	
	Special education for the hearing	-	
	impaired (M.Ed.)	]	
	Speech pathology education (M.A.)	1	
	Urban affairs and public policy (M.A.		
	Urban studies	3	
	University studies	2	
			158

Country of study	Field of study	Number of <u>awards</u>	Total
Zambia	Anthropology Driver-instructor (certificate) Natural sciences	1 1 4	
	Secretarial studies (diploma) Youth social work (diploma)	1 <u>1</u>	8
Zimbabwe	Advanced secondary education Nursing education (diplora) Sociology	1 1 1	3
	TOTA	AL:	<u>533</u>

#### H. Zimbabwe

Country of study	Field of study	Number of awards	Total
Botswana	Advanced secondary education	3	
	Commerce and accounting (diploma)	1	
	Economics	3	
	Education	l	
	Engineering	1	
	Nursing (registered)	3	
	Nursing	б	
	Sciences	_5	23
Canada	Health administration (M.A.)	1	
	Sciences	1	2
Cyprus	Mechanical engineering	<u> </u>	1
Egypt	Juvenile delinquency	<u> </u>	1
Ethiopia	Airframe and powerplant technology	<u> </u>	l
Ghana	Accountancy	2	
	Advanced secondary education	l	
	Auto-mechanical engineering	1	
	Education	1	
	Film and television programming (diploma)	2	
	Mass communications (diploma)	1	
	Medical technology	3	
	Political science	1	
	Secretarial studies	1	
	Veterinary science	1	
	University studies	1	15
Grenada	Medicine	_1	l
India	Administration	1	
	Aircraft maintenance (diploma)	l	
	Chemical engineering	l	
	Civil engineering	1	
	Commerce	7	
	Economics	1	
	Education	1	
	Home science	1	
	Sciences	6	05
	University studies	_5	25

Country of study	Field of study	Number of awards	Total
Ireland	Adult and community education (diploma) Aircraft mechanics (diploma)	1 9	10
Kenya	Accountancy (C.P.A.) Accounts clerk Education Electrical engineering (diploma) Home economics and agricultural mechanics Mechanical engineering Surgery	1 1 1 1 1 1	7
Lesotho	Administration Biology Civil engineering Commerce Education Law Political science Sciences University studies	3 1 5 2 1 1 10 5	29
Liberia	Biology Medicine Sciences	1 1 <u>1</u>	3
Mauritius	Agriculture (sugar technology)	<u> </u>	l
Montserrat	Medicine	<u> </u>	1
Mozambique	Law	1	l
Nigeria	Accountancy (certificate) Advanced secondary education Agriculture (diploma) Applied English linguistics (M.Phil.) Architecture Business administration Economics Education Electrical and electronic engineering (M.S Environmental design Estate management Geophysics (M.Sc.) Insurance	4 2 1 2 2 2 2 3 1 1 1 1	

### H. Zimbabwe (continued)

Country of study	Field of study	Number of awards	Total
Nigeria (continued)	Law Mechanical engineering Pharmacy Physics (Ph.D.) Radiography Sciences State management and town planning Teacher's training Veterinary medicine (D.V.M.) Zoology (M.Sc.)	1 3 1 1 1 2 1 1 3 1	38
Philippines	Architecture Horticulture (M.Sc.)	1	2
Sierra Leone	Accountancy (certificate) Agriculture Agricultural education Chemistry College preparatory Ecology of inland waters (Ph.D.) Economics and social science Education Engineering Home economics Pure and applied science Sciences University studies	10 6 2 1 1 1 8 12 2 3 1 2 3 1 3 12	62
Swaziland	Accountancy Administration Agricultural education (diploma) Agriculture Economics Economics and sociology Humanities	1 1 3 2 2 1 4	14
United Kingdom of Great Britain and Northern Ireland	Accountancy Advanced secondary education African studies (M.Sc.) Agricultural biochemistry (M.Sc.) Biochemistry (Ph.D.) Business administration Crop protection (Ph.D.) Economist	1 2 1 1 3 1 1	

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		Number of	
Country of study	Field of study	awards	Total
		1	
United Kingdom of Great Britain and	Education (Ph.D.)	1	
	Genetics (Ph.D.)	1	
Northern Ireland	Law Mering represent	1	
(continued)	Marketing management Medicine	1	
	Plant tissue culture (Ph.D.)	ı	
	Sciences	ī	
	Steroid endocrinology (Ph.D.)	2	20
	Steroid endocrinology (rn.D.)	<u> </u>	20
United Republic			
of Tanzania	Medicine	<u> </u>	1
		7	
United States of	Accountancy	1	
America	Actuarial science (M.A.)	l	
	Aeronautical engineering	2	
	Air commercial flight technology	1	
	Automotive technology	1	
	Biology	3	
	Biology (M.Sc.)	3	
	Biomedical engineering	1	
	Business administration	15	
	Business education	1	
	Business management	1	
	Chemistry (M.A.)	1	
	Chemistry engineering	1	
	Communications	4	
	Computer programming	1	
	Computer science (M.Sc.)	4	
	Development planning (Ph.D.)	1	
	Dentistry	1	
	Economics	4	
	Economics (Ph.D.)	1	
	Education	2	
	Education (M.A.)	1	
	Electrical engineering	2	
	Electro-mechanical drafting (certificate	) 1	
	Elementary education	1	
	Engineering	1	
	Geography	1	
	Health science	3	
	Health science (M.Sc.)	1	
	Health services administration	1	
	Hotel management (certificate)	1	
	Home economics education	1	

Country of study	Field of study	Number of awards	Total
United States of America (continued)	Human development Industrial arts Industrial engineering Industrial engineering (Ph.D.) International and trade development (M.A. Mathematics Mathematical statistics (Ph.D.) Mechanical engineering (M.Sc.) Medical technology Medicine Motion pictures television filming (M.F.A Multi-track recording technology (certificate) Natural science Nursing Nursing (M.A.) Nutrition Nutrition (M.Sc.) Pharmacology Pharmacy Political science (Ph.D.) Public administration Public health Psychology Sciences	1 1 2 4	
Zambia	Sciences education (Ph.D.) Social work (M.S.W.) Social work (Ph.D.) Urban planning (M.A.) Agriculture (diploma) Agricultural education Auto mechanics (diploma) Business studies Civil engineering Economics Education Education (diploma) Education (M.A.) Engineering Humanities Humanities and social science Journalism	3 1 1 2 1 5 1 1 2 8 1 1 3 3 2	111

Country of study	Field of study	Number of awards	Total
Zambia (continued)	Medical assistant Medicine Metallurgy Natural sciences Radiology Social work Physiotherapy (diploma) Public health inspector (certificate) Teacher training University studies	1 1 5 1 1 2 3 6	52
Zimbabwe	Accountancy Advanced secondary education Business administration Economics History Medicine	1 1 1 3 1 3	_10
	TOTAL		<u>431</u>
	GRAND TOTAL		<u>1,140</u>

#### ANNEX III

#### Placement by region, 1980/81

	Africa	Europe	North America	Asia	Total
Angola	6	_	-	-	6
Cape Verde	-	ц	-	-	4
Guinea-Bissau	_	23	-	-	23
Mozambique	l	-	-	-	l
Namibia	23	37	75	-	135
Sao Tome and Principe	-	7	-	-	7
South Africa	246	48	167	72	533
Zimbabwe	258	31	115	27	431
	534	150	357	99	1 140