

APPENDIX I

SOURCES OF TRAINING WITHIN THE COMMONWEALTH

AUSTRALIA

Australian Broadcasting Commission
Head of Secretariat
Australian Broadcasting Commission
145-149 Elizabeth Street
GPO Box 487
Sydney
N.S.W. 2001
AUSTRALIA

The ABC provides courses in Educational Broadcasting (Radio) and Farm Broadcasting (Radio). These alternate each year. The 1973 course was Farm Broadcasting. The courses are arranged in collaboration with the Commonwealth Government of Australia. Fellowships are awarded under the various international aid programmes.

BRITAIN

British Broadcasting Corporation
Head of Liaison
Overseas & Foreign Relations
BBC
Broadcasting House
London W1A 1AA
ENGLAND

The Corporation runs a number of courses in Britain in TV and radio production, news writing, engineering, management, etc. for overseas participants, as well as planned attachments to the BBC under certain circumstances and on-site training courses in the studios of requesting organizations.

Centre for Educational Development Overseas
The Director
Information and Research Department
CEDO
Tavistock House South
Tavistock Square
London WC1H 9LL
ENGLAND

CEDO provides regular scheduled training courses in educational radio, educational television and audio-visual media. CEDO can also provide on-the-spot training in these fields on request. It has been proposed that during the early part of 1974, the work and functions of CEDO will

be totally incorporated into the activities of the British Council.

Commonwealth Broadcasting Conference
Commonwealth Broadcasting Conference
Broadcasting House
London W1A 1AA
ENGLAND

The Commonwealth Broadcasting Conference is able to provide information to its members on broadcasting training facilities within the Commonwealth.

National Audio-Visual Aids Centre
The Registrar
NAVAC
254-256 Belsize Road
Kilburn
London NW6
ENGLAND

The Training Department of the Centre runs a large number of short courses in most aspects of educational media and educational technology. It also runs a part-time diploma course in educational technology over two or three years.

Thomson Foundation
The Director
Thomson Foundation
York House
37 Queen Square
London WC1N 3BH
ENGLAND

The Thomson Foundation provides scheduled courses in television production and engineering for television personnel at the Thomson Television College, Kirkhill House, Newton Mearns, near Glasgow, Scotland.

Training is also available at a number of educational institutions in the UK. Advice on these courses can be obtained from the local office of the British Council. (The London Headquarters Office is at 65 Davies Street, London W1Y 2AA).

Other courses related to specific topics which may be of interest are:

(1) Educational Technology

University of London Institute of Education:
The Institute provides a one-year diploma

course in the Theory and Practice of Audio-Visual Aids which is intended for experienced and qualified persons from overseas who are already in teaching, community development or adult education, and who will be taking up duties in audio-visual training or administration. It is designed to give an advanced knowledge of the problems of communication, with provision for related practical work.
(Address: The Registrar, University of London Institute of Education, Malet Street, London WC1E 7HS.

Plymouth Polytechnic: One-year Diploma in Educational Technology and a one-year Polytechnic Diploma for post-graduate students. There is also a three-year Diploma in CCTV.

A number of short courses in educational technology are arranged by university departments of education and colleges of education. Details can be obtained from the Council for Educational Technology for the UK, 160 Great Portland Street, London W1N 5TB.

(2) Film and Television

Harrow College of Technology and Art - School of Photography: Three-year Diploma in Photography with Film and Television options. It is hoped that from September 1974 the course will lead to a degree qualification.

Middlesex Polytechnic - Faculty of Art and Design, (formerly Hornsey College of Art), London: One-year post-graduate course in Film and Television in Education - emphasis on television and the non-professional use of film.

London Film School: Special arrangements are made for official government film-makers from developing countries for training study Fellows in the Art and Technique of Film-making. Normal Diploma courses commence three times a year. Non-official candidates from overseas must normally be graduates or equivalent.

National Film School: Three-year post-graduate course, mainly in film, with places for five overseas students.

The Polytechnic of Central London: BA in Photographic Arts with option in Film - three years.

Ravensbourne College of Art and Design: Television Production and Television Technical Operations course (two-year, restricted entry). The Production course has DES Advanced Level recognition. Royal College of Art, School of Film and Television: M. Art (RCA) in Film and

Television - three-year post-graduate course. Also one-year post-graduate course (limited entry).

The following colleges of education are among those which offer courses in the mass media with reference to education as a main subject in the Certificate of Education course (three years): Berkshire College, Reading - English and Film Studies as a Certificate course (also offered for a B.Ed. Honours degree of the University of Reading; College of the Venerable Bede, Durham, Film and Television; Kingston upon Hull College, Drama with Telecommunication; Trinity and All Saints College, Leeds - Communication Arts and Media leading to B.Ed. Honours degree of Leeds University.

CANADA

Canadian Broadcasting Corporation
The Director
Overseas and Foreign Relations
CBC
1500 Bronson Avenue
Ottawa
Ontario K1G 3J5
CANADA

Except for formal technical courses which are offered by the National Training Centre in Montreal, training attachments for general broadcasting personnel are either 'observer attachments' or 'working attachments'. These are provided for 15 - 20 overseas trainees each year.

Ryerson Polytechnical Institute
The Registrar
Ryerson Polytechnical Institute
50 Gould Street
Toronto
Ontario
CANADA

A three-year course in Radio and Television Arts is open to students from all over Canada and overseas leading to a Bachelor of Applied Arts degree and a three-year course in Photographic Arts (including major options in Instructional Technology and Media Studies) and Journalism. Both these courses are open to qualified applicants from overseas.

GHANA

University of Cape Coast
Professor of Education
Faculty of Education
University of Cape Coast
Cape Coast
GHANA

174 New Media in Education

Specialized staff in Audio-Visual Aids can organize courses in this field.

INDIA

Centre for Educational Technology
The Officer on Special Duty
Centre for Educational Technology
Ministry of Education and Social Welfare
Shasti Bhavan
New Delhi 110001
INDIA

Experimental Satellite Communication Earth Station
The Director
Experimental Satellite Communication Earth Station
Post Bag No. 11
Navrangpura
Ahmedabad - 9
INDIA

The station provides a three-month training course in Satellite Communication Technology for engineers, usually with an appropriate post-graduate degree, from India and other countries. The Government of India offers fellowships to enable foreign nationals to follow the courses.

National Council for Educational Research and Training
The Director
Teaching Aids Division
NCERT
10 - 13 Indraprastha Estate
Ring Road
New Delhi
INDIA

Television Training Centre
The Director
Television Training Centre
Mandi House
Copernicus Road
New Delhi 1
INDIA

A Government of India project, in collaboration with UNDP/Unesco until August 1974, for training All India Radio's personnel in TV Production and Studio Technical Operations.

KENYA

Kenya Institute of Mass Communication
The Principal
Kenya Institute of Mass Communication
PO Box 42422
Nairobi
KENYA

The Institute is primarily responsible for training technical and programme staff for the Ministry of Information and Broadcasting in Kenya.

MALAYSIA

Malaysian National Broadcasting Training Centre
The Director
National Broadcasting Training Centre
Dewan Tunku Abdul Rahman
Jalan Ampang
Kuala Lumpur
MALAYSIA

The Centre exists primarily to train the professional staff of radio and television and members of other communications institutions within Malaysia.

NEW ZEALAND

New Zealand Broadcasting Corporation
Head of Staff Training
NZBC
PO Box 98
Wellington
NEW ZEALAND

Applications from employees of public service broadcasting organizations for courses and working attachments are made either through the broadcasting organization or at inter-governmental level. Expenses are normally met by the sponsoring organization or the New Zealand Government under various aid schemes.

NIGERIA

Ahmadu Bello University
The Director
Audio-Visual Communication Section
Department of Education
Ahmadu Bello University
Zaria
Northern Region
NIGERIA

This Section serves the needs of the University and also runs in-service courses for teachers.

PAPUA NEW GUINEA

University of Papua New Guinea
The Director
Teaching Methods and Materials Centre
University of Papua New Guinea
PO Box 4820
PAPUA NEW GUINEA

The Teaching Methods and Materials Centre undertakes research, production and training in collaboration with the Ministry of Education.

The Institute provides training for leaders of radio study groups and trains adult education teaching staff.

TANZANIA

Institute of Adult Education

The Director
University College
PO Box 20679
Dar es Salaam
TANZANIA

APPENDIX II

COUNTRY FACT SHEET

THE USE OF NEW MEDIA FOR EDUCATIONAL PURPOSES IN THE COMMONWEALTH

NAME OF COUNTRY

1. AREA
2. POPULATION (Year)
3. MAJOR LANGUAGES USED
(with approximate % of the population using each)
4. INFORMATION SERVICES
 - a) RADIO (Year)
 - b) TELEVISION (Year)
 - c) NEWSPAPERS AND JOURNALS (Year)
5. DESCRIPTION OF COUNTRY
6. TRANSPORT SYSTEMS
7. ECONOMIC FACTORS
 - i) Gross Domestic Product
 - ii) Import sources of wealth
 - iii) Per Capita Income
 - iv) Currency and sterling exchange rate
8. EDUCATIONAL BACKGROUND
 - i) Public expenditure on education (Year)
Capital
Recurrent
Total
% of GDP
 - ii) Percentage of illiteracy in the population (Year)
 - iii) Distribution of population by educational attainment (Year)
Less than primary
Completed primary
Completed secondary
Completed tertiary
 - iv) Stated aims of national educational policy
 - v) Educational structure
 - vi) Statistics for formal education - Primary, Secondary and Primary Teacher Training
For pre-Primary, Primary, Secondary, Secondary Vocational and Primary Teacher Training the following statistics were sought: No. of Pupils/Students; Age Range; No. of Teachers/Lecturers (graduates, diploma or untrained); amount spent on each level, including administration, as a percentage of the national budget.

vii) Statistics for formal education - Tertiary & Secondary Teacher Training

Numbers of teaching staff and students enrolled at University (degree-granting) were sought for various disciplines.

Numbers were also sought for staff and students in secondary teacher training institutions

For other non-University Institutions, numbers of teaching staff and students enrolled were sought for the following areas of training: Industrial and Technical Training; Training for Public Administration; Training for Community Development; Training for Broadcasting & Communications; Agriculture, and Nursery Training.

viii) Statistics for Informal/Voluntary Education - (This covers clubs, classes, listening groups and individual tuition by correspondence courses)

Countries were asked to describe the target recipient(s), give the name of the service or system, the Ministry or authority responsible, the channel(s) of communication, an estimate of the number of persons benefiting (both within the target and 'leavesdropping') and finally the annual cost of the service in local currency.

ix) Provision for Educational Innovation

Brief information was sought on the following areas of activity: Planning and development units; curriculum research and development centres, teachers' centres; audio-visual centres; educational research facilities and any other related facilities.

Countries were asked whether such units were operating, and, if so, for how long and on what main lines development was taking place. They were also asked to indicate the relationships between each facility, unit or centre.

APPENDIX III

QUESTIONNAIRE

THE USE OF NEW MEDIA FOR EDUCATIONAL PURPOSES IN THE COMMONWEALTH

A separate Questionnaire should be completed for each different project or service.

NAME OF COUNTRY:

1. PURPOSE OF PROJECT OR SERVICE.
2. NAME OF PROJECT/SERVICE.
3. DESCRIPTION AND NUMBER OF TARGETS (INTENDED AUDIENCE/USERS/VIEWERS/LISTENERS).
4. AUTHORITY RESPONSIBLE FOR THE SERVICE.
5. OTHER AGENCIES/AUTHORITIES CO-OPERATING (IF ANY).
6. HOW IS THE PROJECT/SERVICE ORGANIZED AND CONTROLLED?
7. HOW MANY STAFF ARE EMPLOYED (GIVE BREAKDOWN BY CATEGORY)?
8. GIVE BRIEF DESCRIPTION OF THE OUTPUT OF THE SERVICE/PROJECT IN TERMS OF SUBJECTS, LEVELS AND FREQUENCY.
9. ESTIMATE THE CAPITAL EXPENDITURE INVOLVED IN THE PROJECT IN RESPECT OF: (a) BUILDINGS (b) EQUIPMENT (c) OTHERS.
10. ESTIMATE THE ANNUAL RECURRENT EXPENDITURE (PLEASE GIVE BREAKDOWN IF AVAILABLE).
11. HOW LONG HAS THE PROJECT BEEN IN OPERATION?
12. BRIEFLY OUTLINE THE PROCEDURE FOR TRAINING STAFF.
13. DESCRIBE HOW STAFF ARE SELECTED FOR THIS TRAINING.
14. PLEASE GIVE TITLES AND ATTACH COPIES OF ANY PUBLICATIONS OR ARTICLES RELATING TO ANY ASPECT OF THE PROJECT/SERVICE, INCLUDING RESEARCH.
15. TO WHAT EXTENT HAVE PERSONNEL FROM THE PRESENT SERVICE/PROJECT BEEN INVOLVED IN ASSISTING OTHER COMMONWEALTH COUNTRIES IN SIMILAR ENTERPRISES?
16. TO WHAT EXTENT ARE PERSONNEL NOW ABLE (SUBJECT TO THE USUAL ARRANGEMENTS) TO ASSIST OTHER COMMONWEALTH COUNTRIES IN SIMILAR ENTERPRISES?
17. PLEASE GIVE AN OUTLINE OF PLANNED FUTURE DEVELOPMENTS. IF IT WERE POSSIBLE TO ARRANGE ASSISTANCE FROM OUTSIDE SOURCES TO IMPLEMENT THESE PLANS, PLEASE INDICATE THE NATURE OF THE ASSISTANCE YOU WOULD REQUIRE IN ORDER OF PRIORITY.
18. PLEASE ADD ANY OTHER COMMENTS WHICH YOU CONSIDER TO BE OF VALUE.

PLEASE RETURN TO: DIRECTOR
EDUCATION DIVISION
COMMONWEALTH SECRETARIAT
MARLBOROUGH HOUSE
PALL MALL
LONDON SW1Y 5HX

APPENDIX IV

THE COMMONWEALTH

Approximate Annual Expenditure on Education expressed per capita in £ Sterling (as at 1.3.73) and as % of National Budget.

Member States (from latest available data)

	£	%
AUSTRALIA	43.3	13.3 (1970)
PAPUA NEW GUINEA	1.6	-
BAHAMAS	35.9	23.2 (1970)
BANGLADESH	.3	-
BARBADOS	12.2	21.3 (1968)
BOTSWANA	2.3	13.2 (1969)
BRITAIN	40.1	approx 20
*BELIZE	6.4	-
*BERMUDA	58.3	18.8 (1970)
*BRITISH INDIAN OCEAN TERRITORY	-	-
*BRITISH SOLOMON ISLANDS (PROTEC.)	5.3	11.2 (1968)
*BRITISH VIRGIN ISLANDS	18.7	15.0 (1970)
*BRUNEI (Protec. State)	48.2	19.0 (1968)
*CAYMAN ISLANDS	10.4	16.9 (1965)
*FALKLAND ISLANDS	28.9	12.2 (1970)
*GIBRALTAR	10.8	7.7 (1969)
*GILBERT & ELLICE ISLANDS	5.1	10.3 (1969)
*HONG KONG	8.9	22.8 (1970)
*MONTSERRAT	7.5	9.9 (1969)
*NEW HEBRIDES (Anglo-French Admin.)	5.4	-
*PITCAIRN	43.2	-
*ST HELENA	5.6	8.0 (1966)
*SEYCHELLES	4.8	11.9 (1970)
*TURKS & CAICOS	10.4	16.9 (1970)
CANADA	123.7	22.9 (1970)
CYPRUS	11.1	17.3 (1970)
FIJI	2.4	-
THE GAMBIA	1.3	15.2 (1968)
GHANA	3.6	20.3 (1969)
GUYANA	6.7	14.0 (1970)
INDIA	.7	19.5 (1967)
JAMAICA	9.6	18.5 (1969)
KENYA	2.6	18.4 (1965)
LESOTHO	1.2	19.8 (1969)
MALAWI	1.0	15.2 (1969)
MALAYSIA	8.4	15.6 (1969)
MALTA	14.0	13.7 (1969)
MAURITIUS	2.9	11.5 (1970)
NAURU	45.9	14.1 (1970)
NEW ZEALAND	44.9	12.4 (1968)
NIGERIA	1.1	-
SIERRA LEONE	2.0	17.9 (1969)
SINGAPORE	13.9	11.7 (1970)
SRI LANKA	2.1	13.7 (1969)
SWAZILAND	4.5	17.7 (1968)
TANZANIA	1.1	-

* Dependent Territories of Britain

	£	%
TONGA	1.7	16.2 (1970)
TRINIDAD & TOBAGO	11.7	17.7 (1970)
UGANDA	1.8	17.8 (1970)
WESTERN SAMOA	3.2	21.8 (1970)
ZAMBIA	3.4	21.8 (1969)

Associated States

Anguilla	4.8	10.8 (1970)
Antigua	1.9	10.4 (1970)
Dominica	3.5	-
Grenada	4.5	17.1 (1966)
Nevis	4.8	10.8 (1970)
St Kitts	4.8	10.8 (1970)
St. Lucia	6.5	-
St. Vincent	3.9	22.7 (1969)

MEAN 12.8