

# DOCUMENT RESUME

ED 066 900

EM 010 228

TITLE Sources of Information and Assistance on Educational Technology for Development: A Directory.  
INSTITUTION Academy for Educational Development, Washington, D. C. Information Center on Instructional Technology.  
SPONS AGENCY Academy for Educational Development, Inc., Washington, D.C.  
PUB DATE Jul 72  
NOTE 38p.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
DESCRIPTORS \*Developing Nations; \*Directories; Educational Development; Educational Innovation; \*Educational Technology; \*Instructional Technology; International Organizations

## ABSTRACT

Sources of assistance for using educational technology in developing nations are listed in this 33-page catalog. Each catalog entry includes the name and address of a group or organization and a 30-100 word description of the services they offer. The catalog is divided into five parts: sources of general information and technical and training help, sources of educational software, sources of information about hardware, professional and trade associations, and sources of financial assistance. (MG)





**Sources of Information and Assistance on  
Educational Technology for Development: A Directory**

- Part I. General Information, Technical and  
Training Assistance**
- Part II. Software Information and Sources**
- Part III. Hardware Information**
- Part IV. Professional and Trade Associations**
- Part V. Financial Assistance: Sources and  
Information**

**U.S. DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
OFFICE OF EDUCATION**  
THIS DOCUMENT HAS BEEN REPRO-  
DUCED EXACTLY AS RECEIVED FROM  
THE PERSON OR ORGANIZATION ORIG-  
INATING IT. POINTS OF VIEW OR OPIN-  
IONS STATED DO NOT NECESSARILY  
REPRESENT OFFICIAL OFFICE OF EDU-  
CATION POSITION OR POLICY

**July, 1972**

**An Information Bulletin of the  
INFORMATION CENTER ON INSTRUCTIONAL TECHNOLOGY  
Academy for Educational Development  
1424 Sixteenth Street, N.W.  
Washington, D.C. 20036**

### **Introduction**

This Directory lists some of the organizations, large and small, national and international, which can in varying ways be of assistance to those considering new educational media projects. The material first appeared in the handbook: **EDUCATIONAL TECHNOLOGY AND THE DEVELOPING COUNTRIES**, produced by the Academy for Educational Development for the Agency for International Development.

An effort has been made to make the entries as diverse as possible; however, they are in no way exhaustive.

Comments, questions and suggestions for additional entries will be most welcome and may be addressed to:

**INFORMATION CENTER ON INSTRUCTIONAL TECHNOLOGY**  
Academy for Educational Development  
1424 Sixteenth Street, N.W.  
Washington, D.C. 20036  
Phone: 202/265-5576

## **CONTENTS**

	<b>Page</b>
<b>Part I. General Information, Technical and Training Assistance</b>	<b>1</b>
<b>Part II. Software Information and Sources</b>	<b>11</b>
<b>Part III. Hardware Information</b>	<b>25</b>
<b>Part IV. Professional and Trade Associations</b>	<b>27</b>
<b>Part V. Financial Assistance: Sources and Information</b>	<b>29</b>

Part I. Sources of General Information, Technical, and Training Assistance

Below is a listing of international organizations and agencies which should provide useful information concerning various aspects of educational reform projects -- particularly those involving technology -- in developing countries. Some are world-wide in scope. Others concentrate activities within their own regions. Many maintain facilities to train people of developing countries in the new kinds of educational and technical jobs required for successful operation of educational media projects.

Some primarily operate or aid local media projects. They have valuable information for planners and educators who wish to know details on how specific media projects were organized and how they are progressing.

ADVANCED COMMUNICATION TECHNIQUES SEMINARS (1114 Post Rd., Riverside, Connecticut 06878) provides "hands on" workshops on television and video tape for training and communication covering organization, objectives, scripting, graphics, lighting, audio, production, editing, distribution, and maintenance.

AMERICAN COUNCIL OF VOLUNTARY AGENCIES FOR FOREIGN SERVICE, INC. (200 Park Ave., South, New York, N.Y. 10003), through its consulting, coordinating, and planning services, encourages maximum effective use of American contributions for overseas assistance. Its Technical Assistance Information Clearinghouse makes available current information about development assistance with particular reference to the resources and concerns of the private voluntary nonprofit sector.

ASIAN BROADCASTING UNION, ABU (Secretary-General: GPO 3636, Sydney 2001, Australia; Headquarters: NHK Bldg., 2-3, Uchisaiwai-Cho, 2-chome, Chiyoda-ku, Tokyo, 100

Japan) assists development of member radio and TV services by organizing several film exchanges and an annual radio festival of folk music; assists staff training through courses provided by individual members and outside organizations; researches and sponsors joint production of educational films for schools about countries of the ABU region. Its TV series, "Neighbors," with English narration, may be bought by non-members.

ASOCIACION INTERAMERICANA DE RADIODIFUSION, AIR (Apartado Postal 720, Edificio Palomo, San Salvador, El Salvador) is a regional broadcasters' organization.

ASSOCIATION FOR PROFESSIONAL BROADCASTING EDUCATION (1771 N St., N.W., Washington, D.C. 20036) issues annual register of degree-granting universities and colleges which give courses in radio and TV, aids junior and community colleges in curricula for broadcast technicians, publishes quarterly Journal of Broadcasting.

BRITISH COUNCIL (65 Davis Street, London W1, England), with local offices in many countries, distributes films and other aids, offers the assistance of specialists in the area of English language teaching by television, and helps production people from developing countries find training assignments with various institutions in the United Kingdom.

CENTRE FOR EDUCATIONAL DEVELOPMENT OVERSEAS, CEDO (Tavistock House South, Tavistock Square, London, WC1H 9LG) was recently established as an independent entity by the British Ministry of Overseas Development "to promote by all means possible, the development overseas of education." Three former organizations form the nucleus of this new Centre: The Centre for Educational Television Overseas (CETO), the Centre for Curriculum Renewal and Educational Development Overseas (CREDO), and the



Overseas Visual Aids Centre (OVAC). The Centre will sponsor, initiate, and evaluate projects concerned with educational aids for developing countries. Training courses, publications, and feasibility studies are integral parts of the program.

CENTRO DE ESTUDIOS EDUCATIVOS, A.C., CEE, Educational Research Centre (Culiacán 108-4, Mexico 11, D.F.) is a private, nonprofit institution, dedicated to educational research in Latin America, particularly Mexico. CEE has a news service which classifies, examines, and comments on all news concerning education in Mexico; it provides information on Latin American educational matters and maintains contact with important Latin American educational clearinghouse and documentation centers.

CENTRO NACIONAL DE INVESTIGACIONES EDUCATIVAS, Ministerio de Cultura y Educacion (Av. Las Heras 2545, 2º Piso, Buenos Aires, Argentina) through its Department of Technology, produces such learning aids as slides, records, films for screen and TV; reviews world-wide research; issues publications; maintains an audiovisual information library; helps schools set up audiovisual departments; sponsors teacher-training courses around the country. This agency also produces educational radio programs; it will soon begin educational broadcasts to primary and secondary schools, and to the community. It will also serve as one of the four regional training centers of the Organization of American States.

COMMONWEALTH BROADCASTING CONFERENCE (Broadcasting House, London W1, England) consists of 19 national commissions and corporations responsible for radio and television in their nations.

COMMITTEE FOR THE FULL DEVELOPMENT OF ITFS FIXED SERVICE (c/o Federal Communications Commission, 12th & Pennsylvania Avenue, N.W., Washington, D. C. 20554). Aids development of 2500 Mz bands for instruction.

COMMUNICATIONS SATELLITE CORPORATION, COMSAT (950 L'Enfant Plaza South, S.W., Washington, D.C. 20024) operates a world-wide system of commercial communications satellites in cooperation with more than 70 countries which comprise the International Telecommunications Satellite Consortium (INTELSAT). The satellites in the global system relay many forms of communications between earth stations in a growing number of countries around the world.

EDUCATIONAL MASS MEDIA CENTRE (P.O. Box 3025, Addis Ababa, Ethiopia) produces television and radio programs and audiovisual materials for schools, for adult education, and for teacher training. Training courses in TV program production are also offered.

EDUCATIONAL MEDIA COUNCIL, INC., EMC (1346 Connecticut Ave., N.W., Washington, D.C. 20036) serves as a forum for its 15 national nonprofit member organizations concerned with educational media. Publishes annual directory of summer courses on instructional technology at universities and colleges in the U.S. Can provide information about its member associations which educators in developing countries may wish to consider joining.

ERIC at Stanford (located in the Institute for Communication Research, Stanford University, Stanford, California 94305) is a clearinghouse on educational media and technology. It is one part of the U.S. Office of Education's 19 regional Educational Resources Information Center network. Maintains a departmentalized collection of research information obtained from the United States and abroad. Publishes a newsletter, bulletins, and interpretive studies. Documents may be ordered in microfiche or hard copy form.

EUROPEAN BROADCASTING UNION, EBU (1, rue de Varembe, CH-1211 Geneva 20, Switzerland) supports the interests of 86 members in 63 countries and generally assists the

world-wide development of radio and television. The member organizations of the EBU, with the assistance of its permanent staff, share their knowledge and experience with others by sponsoring conferences, some of which have dealt with educational radio and television. Broadcasting organizations from countries outside the European broadcasting area are admitted as associate members.

INFORMATION CENTER ON INSTRUCTIONAL TECHNOLOGY (Academy for Educational Development, 1424 Sixteenth Street, N.W., Washington, D. C. 20036), sponsored by the U. S. Agency for International Development, provides a variety of information resources on the use of instructional technology in developing countries. The collection includes films, filmstrips, and radio and television tapes, as well as books, reports and other documents. The Center expects to create an international clearinghouse for exchange of information and materials on educational technology. Visitors and requests for information are invited.

INNOTECH CENTER, SEAMEO Regional Centre for Educational Innovation and Technology (39 Newton Road, Singapore 11) was organized by the Southeast Asian Ministers of Education Organization. The goal of this fledgling organization is to assist its seven member states in the identification and resolution of their basic educational problems and to undertake training programs, research and experimentation, publications, and other kindred activities throughout the region. The name INNOTECH is an acronym for "innovation" and "technology."

INSTITUTO CENTROAMERICANO DE EXTENSION DE LA CULTURA, ICECU (Ciudad Universitaria, Rodrigo Facio, P.O. Box 2948, San Pedro, Costa Rica) uses radio, and, to a limited extent, television, to spread general cultural and educational opportunities to adolescents and adults of all social levels, especially those who have had little or no chance to benefit from the regular educational system.

INSTITUTE OF ADULT EDUCATION (The University College, P. O. Box 20679, Dar es Salaam, Tanzania) trains

adult education teaching staff; offers adult education courses to meet urban needs; does research and evaluation of new education programs; helps organize radio study groups by training leaders, preparing programs and developing study guides; administers a pilot project aimed at the establishment of a National Correspondence College to serve isolated persons throughout the country.

INSTRUCTIONAL TELEVISION CENTRE (14 Klausner St., Ramat Aviv, Israel) is part of the Israeli Ministry of Education and Culture. Has been discussing a center to train ETV personnel, with possible application to students from developing countries. Write the Director General.

INTERAMERICAN BROADCASTERS ASSOCIATION (1031 esc 2. Montevideo, Uruguay, R.O.V.) represents broadcasting interests of official and private, national and international organizations; sponsors continental or regional conferences of a technical and educational nature. It maintains standing committees on ethical, legal, technical, and publicity problems. A general assembly is held every two years; the board of directors meets twice a year.

INTERNATIONAL BROADCAST INSTITUTE, IBI (Tavistock House East, Woburn Walk, Tavistock Square, London, WC1H 9LG Great Britain) undertakes research and analysis and prepares policy recommendations on international communications. Institute members from 45 countries approach communications problems from the perspective of the general public's good.

INTERNATIONAL COUNCIL FOR EDUCATIONAL DEVELOPMENT, ICED (522 Fifth Avenue, New York, N. Y. 10036) combines two former organizations: Education and World Affairs and the Center for Educational Enquiry. ICED is concerned with the international programs of American higher educational institutions and with strategies for overseas educational development. It is also interested in the modernization of the university and the management of systems of higher education.

INTERNATIONAL COMMUNICATIONS MEDIA STAFF (U. S. Information Agency, 1776 Pennsylvania Avenue, N.W., Washington, D. C. 20547) helps interested parties (1) obtain certificates for exporting software abroad and/or (2) authenticate foreign certificates for duty-free entry of audio-visual materials into the United States.

INTERNATIONAL FILM AND TELEVISION COUNCIL, IFTC (Via Santa Susanna 17, Rome, Italy) created in 1958 under the auspices of UNESCO, is an international, non-governmental, independent, nonprofit organization, open to representative international federations or associations whose work lies in the area of film and television. IFTC also admits, as associate members, national bodies whose activities in film and television are of recognized international significance. It arranges conferences, congresses, festivals, and meetings on all aspects of film and television including education. The IFTC publishes various directories concerned with films and television.

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING, IIEP (7 rue Eugene-Delacroix, 75 Paris-16<sup>e</sup>, France) was established by UNESCO to serve as an international center for advanced training and research in the field of educational planning. The Institute's aim is to expand knowledge and increase the supply of competent experts in educational planning, thereby helping accelerate educational development. It cooperates with interested training and research organizations throughout the world.

INTERNATIONALES ZENTRALINSTITUT FÜR DAS JUGEND - UND BILDUNGSFERNSEHEN (8 München 2, Fundfunkplatz, 1 Germany) is a documentation and information center for the promotion of educational television services. It collects, compiles, and evaluates information and documents on the theory and practice of television programming -- for general education, for culture, for school, for vocational and professional training, and for the university. The Center publishes in English, German, French, Spanish, and Russian.

JAPAN AUDIO-VISUAL INFORMATION CENTRE FOR INTERNATIONAL SERVICE (26, Nishikubo Sakuragawa-cho, Minato-ku, Tokyo, Japan) communicates with some seventy countries, collecting and disseminating the latest information on audiovisual education. Publications issued include "Audio-Visual Education in Japan," a series which lists software and hardware produced in that country.

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS, NAEB (1346 Connecticut Avenue, N.W., Washington, D.C. 20036) provides consultant services, feasibility studies, and technical assistance for international educational broadcasting (radio and television) projects through its Office of Research and Development; maintains an extensive library of broadcasting resource materials; sponsors educational broadcasting institutes; produces radio and television programs.

NATIONAL EDUCATION ASSOCIATION, NEA (1201 Sixteenth Street, N.W., Washington, D.C. 20036) through its Division of Educational Technology provides consultative services on planning, writing, and producing motion pictures and other kinds of visual communication media. The Association is a producer of motion-picture filmstrips and other audiovisual media dealing with aspects of education.

RADIO NEDERLAND TRAINING CENTRE (P.O. Box 222, Hilversum, The Netherlands) with the help of the Netherland government's technical assistance program, Philips Electrical Industries, and a number of Dutch institutes of higher education and vocational training, has developed a training program in the planning, writing, and production of radio and television public information and education programs. Two four-month courses are held each year. Only nationals of developing countries are admitted and given total financial support including fare to and from the Netherlands.

ORGANIZATION OF AMERICAN STATES, OAS (17th Street and Constitution Avenue, N.W., Washington, D.C. 20006) composed of North and South American countries, helps provide interested members with consultants, technical assistance, scholarship programs, equipment, and other related aspects of new educational programs using technology. The OAS is assisting the development of four regional centers -- in Argentina, Chile, Colombia, and Mexico -- that will provide training in and information about the application of educational television to specific problems.

RCA INSTITUTES, INC. (Correspondence & Residence Schools, 320 W. 31st St., New York, N.Y. 10001; TV Studio School, 1600 Broadway, New York, N.Y. 10017; Professional Educational Services, Front & Cooper Streets, Camden, New Jersey 08102; Spanish language correspondence courses; Avenida Mariano Escobedo 543, 20 Piso Apartado Postal 5-404, Mexico 5, D.F.) offers training in TV/Radio servicing, communications, industrial electronics, computer technology and programming.

RTV INTERNATIONAL INC. (405 Park Ave., New York, N.Y. 10022) is a consultant service which since 1962 has worked with Costa Rica, Ethiopia, India, Japan, Jordan, Kenya, Nigeria, Morocco, Thailand, Uganda, and Zambia on engineering, training, and software for radio and TV.

SCHOOL RESEARCH INFORMATION SERVICE (Phi Delta Kappa, 8th & Union, Bloomington, Indiana 47401) stores, retrieves, and disseminates reports of educational research and innovation. Elementary and secondary schooling emphasized.

SCIENCE INFORMATION EXCHANGE (209 Madison Bank Bldg., 1730 M Street, N.W., Washington, D.C. 20036) provides information about active science research programs. Financed by the National Science Foundation through grants to the Smithsonian Institution. Data provided to research institutions and investigators associated with recognized research organizations.

THOMSON FOUNDATION (York House, 37 Queen Square, London WC1 England) is an educational trust which annually provides two four-month courses for members of the production and engineering staff of recognized broadcasting organizations in developing countries. Applications are sent directly to the Foundation. The Foundation's instructors and training teams are available by invitation of the host country to assist with in-service training. Application for such assistance is channeled through overseas British Embassies and High Commissions.

UGANDA AUDIO-VISUAL AID CENTRE (National Institute of Education, Makerere University College, P.O. Box 7062, Kampala, Uganda) provides a slide library service, stencil services, and a library of tape recordings which are for sale. The Centre offers advisory services to anyone concerned with use of teaching aids in Uganda and welcomes the opportunity to cooperate with colleagues or Centers in other countries. The Centre provides a nine-month full-time Audio Visual Aids Technician's Course.

UNION INTERNATIONALE DES ASSOCIATIONS TECHNIQUES CINEMATOGRAFIQUES (No. 92, Av. des Champs-Elysees, Paris, France) comprised of "official technical institutions, privately incorporated societies, and motion picture workers unions" from 21 nations. Purposes: information exchange, lectures, entertainment, encouragement of studies to advance techniques, and support of efforts for standardization.

UNION OF NATIONAL RADIO AND TELEVISION ORGANIZATIONS OF AFRICA (101 Rue Carnot, BP3237, Dakar, Senegal). An administrative Council composed of representatives of the broadcasting systems in Guinea, the Ivory Coast, Cameroon,



Ghana, Nigeria, Senegal, Togo, Tunisia, and the United Arab Republic. Monitors the broadcasting frequencies of member organizations; measures the field intensity and the transmission frequencies of the different broadcasting stations of member organizations; participates in the research and measurements carried out by the different international broadcasting organizations.

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION, UNESCO (Place de Fontenoy, Paris-7<sup>e</sup>, France) seeks to develop the use of all types of media of communication for educational purposes. It has convened meetings of specialists from all countries, has issued publications on the use, development, and production of visual media, particularly in education. It assists various countries in promoting the use of such media, both on a national and on a regional scale, by means of conventions, scholarships, and expert assistance. There are UNESCO Regional Educational Planning Centers at New Dehli, India; Beirut, Lebanon; Dakar, Senegal; and Santiago, Chile.

#### Part II. Software Information and Sources

It is possible to avoid much frustration and wasteful expense by writing for descriptive literature about program materials. Make sure you know the format, and that you are getting software with sound tracks and/or guide and workbook accessories in the language you require or with provisions for suitable translation.

Most of the sources listed here make available material for rent or purchase. Because it is often difficult to purchase materials in one country with the local currency of another, UNESCO has established a coupon plan. Its coupon office (Place de Fontenoy, Paris 7<sup>e</sup>, France) helps institutions and individuals in UNESCO member states by selling UNESCO coupons for national currency at the official dollar rate on the day of sale. These

coupons can then be used for purchasing -- from consenting parties -- publications, educational films, and scientific material from other countries.

AIMS INSTRUCTIONAL MEDIA SERVICES (5420 Melrose, Hollywood, California 90038) distributes over 500 color educational films for several cooperating producers, for primary, elementary, and secondary grades; available in 16 mm and on video tape. TV rights available.

AMERICAN EDUCATIONAL PUBLISHERS INSTITUTE, AEPI (432 Park Ave. South, New York, N.Y. 10016) publishes Instructional Materials for Urban Schools which lists over 1,000 titles from 60 firms by subject areas, giving title, author, producer, grade level, copyright data, medium, and format.

AMERICAN ASSOCIATION OF COLLEGES FOR TEACHER EDUCATION (1 Dupont Circle, N.W., Washington, D.C. 20036) has made videotape presentations to inform teachers and educators of innovations in undergraduate pre-service teacher preparation. Of considerable value is the program on microteaching, explained by Dwight W. Allen, showing controlled practice-teaching situations that afford opportunities for self-criticism, criticism by others, and improvement of supervisory techniques. Tapes run 42 to 52 minutes. Black-and-white. Distributor: Ampex Tape Exchange, 2201 Estes Ave., Elk Grove Village, Illinois 60007.

AMERICAN JOURNAL OF NURSING (Film Library, 267 W. 25th St., New York, N.Y. 10001; Visual Information Systems Center for Videotape, 15 Columbus Circle, New York, N.Y. 10023; programmed instruction units from Educational Services Division, 10 Columbus Circle, New York, N.Y. 10019) has catalog of films, filmstrips, 2x2 slides, video tapes, and programmed instruction for nursing education.

AMERICAN MEDICAL ASSOCIATION (Motion Picture Library, 535 North Dearborn St., Chicago, Illinois 60610) has many

16 mm films available on loan to medical societies, medical schools, hospitals, and other medical groups. Topics include basic sciences, clinical medicine and surgery, paramedical assistance, and numerous subjects for lay audiences.

AMTVB (10962 Le Conte Ave., Los Angeles, California 90024) has a program exchange for academic institutions only. For \$100 annual dues, members receive the newsletter Intercom and a program catalog with over 200 titles. Most AMTVB producers lend 2" quad video tapes free when copies are available, and charge for dubbing, handling, and tape stock when other formats like 1" tape and 8 mm film are requested.

ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY, AECT (1201 16th St., N.W., Washington, D.C. 20036) issued its Selected Sources of Materials in May 1971, listing 281 vendors of films, filmstrips, 2x2 slides, transparencies, records, prerecorded tapes, maps, globes, charts, models, and prints.

BRITISH NATIONAL FILM CATALOGUE (British National Film Catalogue, Ltd., 81 Dean Street W1 London, England). \$21 per year.

BROADCAST INFORMATION BUREAU, INC. (51 E. 42nd St., New York, N.Y. 10017) issues TV "Free" Film Source Book (see p. 144).

BROADCASTING FOUNDATION OF AMERICA (52 Vanderbilt Ave., New York, N.Y. 10017) distributes international radio programs.

CBS ENTERPRISES, INC. (51 West 52nd St., New York, N.Y. 10019) is the international distribution headquarters for Bailey Film Associates which has a complete line of educational films dubbed into Japanese, Spanish, Portuguese, Italian, Swedish, French, and German. Dubbing is planned for additional languages on a regular basis. The distribution of these films is handled through a network of CBS foreign offices around the world.

CAEDMON RECORDS, INC. (505 8th Ave., New York, N.Y. 10018) has an extensive list of poetry readings, many by noted poets and actors.

CCM FILMS (866 Third Ave., New York, N.Y. 10022) distributes 16 mm films from Association/Sterling, Brandon Films, and Fleetwood Films. Sells curriculum and feature films, filmstrips and loops, slides, overhead transparencies. Also has some free loan film.

CENTER FOR CASSETTE STUDIES, INC. (8110 Webb Ave., North Hollywood, California 91600) sells audio cassettes. Has catalogs which list tapes of network broadcasts by scholars, statesmen, authors. Buyers authorized to make dubs without copyright violations.

COMMUNICATIONS RESOURCES EXCHANGE, CRE (12 North Drive, Malba, N.Y. 11357) distributes video tapes, films, and audio cassettes. Advises producers outside the U.S. on sales potential of planned programs. Makes studies. Contracts for film, TV production and revisions.

CONTEMPORARY/McGRAW-HILL FILMS (330 W. 42nd St., New York, N.Y. 10036) offers collection for sale or rent "from all over the world."

EALING CORPORATION (2225 Massachusetts Ave., Cambridge, Massachusetts 02140) makes, and sells for others, 8 mm and super 8 single concept films and film loops.

EAV-EDUCATIONAL AUDIO VISUAL INC. (Thornwood, New York 10594; also offices in London) distributes educational software including records, overhead transparencies, filmstrips, tapes, and slides.

EDUCATION DEVELOPMENT CENTER, EDC (55 Chapel Street, Newton, Massachusetts 02160) is a private, nonprofit corporation engaged in educational research and development. Conducts projects in the U. S. and overseas; responsible for the African Mathematics Program; and

Primary Science Programs. Sells instructional films. EDC's Their Man: A Course of Study is a fifth-grade social studies series being sold through regional and overseas centers by Curriculum Development Associates, Inc., 1211 Connecticut, Ave., N.W., Washington, D.C. 20036.

EDUCATIONAL DEVELOPMENT LABORATORIES (284 Pulaski Ave., Huntington, N.Y. 11744) has audio-slide-workbook programmed instruction materials designed to teach under-educated potential employees reading and numerical skills, typing and clerical skills.

EDUCATIONAL FILM LIBRARY ASSOCIATION, EFLA (17 West 60th St., New York, N.Y. 10023) consists of members who are producers, distributors, and users of educational films and filmstrips in public libraries, schools, colleges and universities, business, and industry. Since 1946 EFLA has evaluated more than 7,000 films. These evaluations are available on file cards and in a Film Evaluation Guide. EFLA issues a bimonthly journal, Sightlines; subject-area film lists; other publications; and sponsors the annual American Film Festival.

EDUCATIONAL MEDIA COUNCIL INC. (1346 Connecticut Ave., N.W., Washington, D. C. 20036) produces Educational Media Index, 13 vols. by subject and purposes. Vol. 14 is a Master Title Index. McGraw-Hill Publishing Co., 330 West 42nd St., New York, N.Y. \$64.25 for the set.

EDUCATIONAL RECORDINGS LIBRARY (State University of New York, Thurlock Terrace, Albany, N.Y. 12201). Issues a "Mediagraphy" listing 60 films, audio and video tapes, and other media materials for remedial reading, with title, format, length, price, producer, and distributor. Free.

EDUCATIONAL RESOURCES FOUNDATION (2712 Millwood Ave., Columbia, South Carolina 29205) offers series for business, with video tapes on supervisory leadership, management by objectives, and sales skills. Their use by U.S. firms

has reportedly reduced turnover and absenteeism. Video tape and film, with workbooks.

Educators Purchasing Master, Vol. II, Audio Visual is updated yearly. Lists producers, manufacturers, film libraries, and products. Fisher Publishing Co., 3 W. Princeton Ave., Englewood, Colorado 80110.

ENCYCLOPEDIA BRITANNICA EDUCATIONAL CORPORATION (425 North Michigan Ave., Chicago, Illinois 60611) is the world's largest distributor of classroom films and films for teacher education, guidance, and child development.

FILMS, INC. (1144 Wilmette Ave., Wilmette, Illinois 60091) holds certain international educational rights to works of Australian government, British Film Institute, Canadian Broadcasting Corp., Columbia Broadcasting System, Institut für Film und Bild, National Broadcasting Company, National Film Board of Canada, National Geographic Society, others. Many titles available for ETV broadcasts and closed circuit TV.

GENERAL LEARNING CORPORATION (5454 Wisconsin Ave., Chevy Chase, Maryland 20015) has audio tapes, books, films, records and science kits made for developing countries. Some elementary school publications are translated. Distributor: International Division, Silver Burdett Company, Morristown, New Jersey 07960.

GRADUATE EDUCATION NETWORK (801 Welch Rd., Palo Alto California 94304) makes and distributes color video tapes for graduate level scholars, presenting world renowned biochemists, physicists, and molecular biologists. Employs SECAM/60 system.

GREAT PLAINS NATIONAL INSTRUCTIONAL TELEVISION LIBRARY (University of Nebraska, Lincoln, Nebraska 68508) distributes telecourses at elementary, secondary, and college levels, teacher utilization, and in-service teacher education. Distributes the CETO Training Films on television production. (see CEDO, p. 122)

Teacher guides and study kits are available. The bulk of the material offered is available on lease, based on number and length of lessons, number of transmission points from which the signal is telecast, duration of use, and whether the user supplies video tape. Preview lessons are available without charge.

Horkheimer, May F., and John W. Diffor (eds), Educators Guide to Free Films, 29th ed., has over 5,000 titles. Twenty-four groupings from "Accident Prevention and Safety" through "Sports." Brief descriptions, no quality evaluations; formats; running times; in most cases, dates and whether it can be shown on TV. Indices give detailed breakdown by content, list of sources with percent of requests expected, insurance required on return shipments, and quotas on prints loaned to any school within a month. Order from: Educational Progress Service, Center Street, Randolph, Wisconsin, 53056, \$9.50.

\_\_\_\_\_, (eds.), Educators Guide to Free Filmstrips, 1968, 18th ed., lists and describes 446 filmstrips and 98 sets of slides. Same source. \$7.

I/D/E/A, (Institute for Development of Educational Activities, P.O. Box 628, Far Hills Branch, Dayton, Ohio 45419) has 16 mm films on innovations in instruction to be used for in-service teacher education and community discussion. For sale or rent.

INDIANA UNIVERSITY AUDIO-VISUAL CENTER (Bloomington, Indiana 47401) sells and rents over 13,000 films produced by NET, Public Broadcasting Laboratories, and U.S. ETV stations. For inquiry about foreign language versions, write Field Services Dept., Indiana University A-V Center. 8 mm & super 8 versions available for all titles. Film Release Fact Sheets announce new releases. Previews is a quarterly cumulative list of recent releases.

INSTITUTO LATINOAMERICANO DE CINEMATOGRAFIA EDUCATIVA MEXICO-UNESCO, ILCE (Apartado Postal 18862, Mexico 18, D.F.) sells educational films for use in Latin America.

Johnson, Harry A. (ed.), Multi-Media Materials for Black Studies. LC 75-126009, 1970. Order from R.R. Bowker Company, 1180 Avenue of Americas, New York, N.Y. 10036.

KENYA SCHOOLS BROADCASTING DIVISION (Ministry of Education, Box 20456, Nairobi, Kenya) produces radio programs, and such accompanying material as pupils' pamphlets and teachers' handbooks on health education, East African natural history, geography, history, English, French and teacher training.

Kone, Grace Ann (ed.), 8 mm Film Directory, 1969-70. Published by EFLA (see p. 136); distributed by Comprehensive Service Corp., 250 W. 64th St., New York, N.Y. 10023. \$8.50.

LEARNING CORPORATION OF AMERICA (711 Fifth Ave., New York, N.Y. 10022) has catalog of new films for sale and rental.

Library of Congress Catalogue of Motion Pictures and Filmstrips. Cumulative list. Available from Library of Congress, 1st Street, S.E., Washington, D. C. 20540. \$25 per year.

McDaniel, Roderick, Resources for Learning, a core media collection for elementary schools. Annotated guide for K-6 listing 4,000 recommended titles, reviews, with information on media (8 mm, 16 mm, film, filmstrips, etc.), length, producer/distributor, price. LC 71-126024, 1971. Order from: R. R. Bowker Company, 1180 Avenue of Americas, New York, N.Y. 10036.

MODERN LEARNING AIDS EXPORT, (P.O. Box 1712, Rochester, New York, 14063) sells filmstrips, records, and cassettes through agents in the U.S. and abroad. Most material is in English; some of the science materials have soundtracks in French, German, Spanish, Swedish or Danish. With a sizeable minimum first order, films can be made available in any language.



NATIONAL AUDIO-VISUAL AIDS CENTER (254-256 Belsize Road, London NW6, England) is a centralized and authoritative source of information and advice on the use of audio-visual methods in education. It has an extensive demonstration center with a permanent display of a wide range of equipment, a software library, and a reference library of books, research reports and journals. It runs courses on the use of audio-visual techniques for education and training. An experimental unit reports on new equipment and teaching methods and conducts research.

NATIONAL AUDIO-VISUAL AIDS LIBRARY (Paxton Place, Gipsy Road, London, S.W. 27 England) houses a wide range of 16 mm films and film loops, 35 mm filmstrips, and a limited number of 2x2 slides. Available for purchase through the Educational Foundation for Visual Aids National Catalogue, 33 Queen Anne Street, London W1M 0AL, England.

NATIONAL AUDIOVISUAL CENTER (National Archives and Records Service, Pennsylvania at 8th St., N.W., Washington, D.C. 20409) has for sale films and filmstrips made by or for agencies of the United States government.

NATIONAL COUNCIL FOR THE SOCIAL STUDIES (1201 16th St., N.W., Washington, D.C. 20036) offers film and videotape presentations on social studies curriculum, designed for department chairmen and teachers in elementary and secondary schools.

NATIONAL FILM BOARD OF CANADA (P.O. Box 6100, Montreal 3, Quebec, Canada) is the Canadian government agency which produces and distributes films, filmstrips, still photographs, and graphic materials designed to interpret Canada to Canadians and others. It is an international training center for technicians and educators in the production and use of visual aids.

NATIONAL INFORMATION CENTER ON EDUCATIONAL MEDIA, NICEM (University of Southern California, University Park, Los Angeles, California 90007) uses its computerized

files to publish several directories:

Index to 16 mm Educational Films, 1969, 2nd ed. Over 30,000 available films. LC 71-91715. \$39.50 in U.S., Canada; \$43.50 elsewhere.

Indexed Overhead Transparencies, 1969. Over 18,000 items. LC 72-91715. \$22.50 in U.S., Canada; \$24.75 elsewhere.

Index to 8 mm Motion Picture Cartridges, 1969. Over 9,000 films and loops. LC 72-91715. \$19.50 in U.S., Canada; \$21.45 elsewhere.

Index to 35 mm Filmstrips, 1970, 2nd ed. c. 25,000 titles. LC 75-91714. \$34 in U.S., Canada, \$37.50 elsewhere.

NICEM Media Indexes are available from R.R. Bowker & Co., 1180 Avenue of the Americas, New York, N.Y. 10036.

NATIONAL LIBRARY OF MEDICINE (National Medical Audio-visual Center, Station K, Atlanta, Georgia 30324) has 1970 catalog with computerized loan system for short-term loans of films, filmstrips, audio and video tapes, and slide sets for the biomedical professions.

NATIONAL BROADCASTERS CORPORATION (NBC) EDUCATIONAL ENTERPRISES (30 Rockefeller Plaza, New York, N.Y. 10022) has 16 mm films for rent from NBC or from 18 university film libraries.

NATIONAL EDUCATIONAL TELEVISION, NET (10 Columbus Circle, New York, N.Y. 10019) introduces American viewers to foreign documentaries and, in turn, makes new NET programs available to foreign broadcasting organizations, including those of the developing nations.

NATIONAL INSTRUCTIONAL TELEVISION, NIT (Box A, Bloomington, Indiana 47401) develops television materials for American education. NIT develops and makes available for rental high quality television programs for kindergarten through high school, teacher in-service education, and offers 40 college courses. NIT tapes are normally available on quadruplex format and on Ampex 1" and 2" helical scan formats, but arrangements can be made to dub an NIT telecourse for other formats. A teacher's manual is provided for each telecourse, and student workbooks are available for some.

NETWORK FOR CONTINUING MEDICAL EDUCATION (15 Columbus Circle, New York, N.Y. 10023) issued its NCME Master Videotape Library catalog, 4th edition, in Spring 1971, listing over 500 programs on medical and paramedical subjects. Tapes are available for special viewing at modest charges for tape stock, duplication, shipping, and inspection after return. Supported by Roche Laboratories, which has messages about its products on each reel. Color or monochrome. Variety of VT formats.

NHK INTERNATIONAL (NHK Service Center, Inc., Shin-Nihon Building, Uchisaiwai-cho, Chiyoda-ku, Tokyo, Japan) is subsidiary of Nippon Hoso Kyokai, NHK, selling educational TV programs and segments in English, complete with teacher's manuals and full texts. Japan has the most extensive and advanced instructional television service in the world.

PAKISTAN AUDIO VISUAL AIDS SECTION (Central Bureau of Education, Ministry of Education and Scientific Research, Islamabad, Pakistan) prepares films and filmstrips, maintains hardware and software lending libraries, arranges teacher refresher courses on use of audio visual aids.

RADIO/FILM IMAGES (1034 Lake St., Oak Park, Illinois 60301) distributes films on arts and humanities, social sciences, natural sciences, films for children, and a large collection of cinema classics.

REGIONAL TECHNICAL AIDS CENTER, RTAC (Department of State, Agency for International Development, c/o American Embassy-Mexico City, Mexico and Buenos Aires, Argentina) provides Spanish language books and films, including educational materials, to USAID Missions for use by interested countries. RTAC film library prints have been cleared for screening over TV channels in Latin America. Catalogs of offerings are available to all Missions. Catalogs and materials are also available to interested groups and individuals.

RTV INTERNATIONAL, INC. (405 Park Ave., New York, N.Y. 10022) distributes programs for ten sources, among them Japan International TV Film Exchange, Paris TV, Artranca Park TV of Sydney, Australia and Science Films. Offices in Amman, Jordan; Beirut, Lebanon; Hong Kong.

Schneider, John M. and Barnett and Marsha Addis, Films in the Behavioral Sciences, 2nd ed., 1970. Annotated catalog lists 1,300 titles and their distributors. Order from: Behavioral Sciences Media Laboratory, Department of Psychiatry, University of Oklahoma Medical Center, Oklahoma City, Oklahoma.

SERINA PRESS (70 Kennedy St., Alexandria, Virginia 22305) publishes five directories:

Guide to Films About Famous People (16 mm) lists 1,450 films concerning well known, contemporary, and historical persons. LC 76-110326. \$5.45.

Guide to Foreign Government-Loan Film (16 mm) contains over 3,000 films available from 68 foreign governments, 1,800 on free-loan, 1,200 at nominal fee. LC 70-91406.

Guide to Military-Loan Film (16 mm) has synopses of 1,430 films available on loan for free, non-profit showings. LC 76-81905. \$4.95.

Guide to Government-Loan Film (16 mm) lists with synopses over 900 films of general interest

and 2,000 of general professional interest from 53 federal agencies. LC 71-76544. \$4.95.

Guide to State-Loan Film (16 mm) has synopses of 540 titles produced by or available through 60 agencies in 43 states and the District of Columbia, nearly all free. LC 75-96903. \$1.95.

SINGAPORE ETV SERVICE (c/o Teachers' Training College, Paterson Road, Singapore, 9) records high quality television programs on video tape, mainly for Secondary I and II classes (12+ to 14+ years) and for technical training in English as a first and second language, math, science, and such technical subjects as mechanical drawing. Training is available for selected foreign personnel at the College. Singapore won top awards at the 1970 Japan Prize selections.

SMITH, KLINE & FRENCH LABORATORIES (1500 Spring Garden St., Philadelphia, Pennsylvania 19101) issues the SK&F Services Catalog 1970/1971 which lists 16 mm film prints on medicine, mental health, and nursing that may be borrowed free or at small service charges from listed distribution agencies. Certain 8 mm titles may be bought at cost.

Spaulding, Seth (compiler), Programmed Instruction, an International Directory, 1967. UNESCO, The International Education Clearinghouse, Place de Fontenoy, 75 Paris 7<sup>e</sup> France.

SQUIBB FILM LIBRARY (745 Fifth Ave., New York, N.Y. 10022) lends titles on 17 subject areas without cost to the medical profession.

TRANS-TEL (5 K8ln 1, Gertrudenstrasse 30-36, West Germany) dubs and distributes German films for developing countries, through sale when possible, but on occasion without charge or at reduced fees. Write the Director.

Television Factbook (see p. 174). Section titled "Directory of TV Program Sources and Services" contains

companies supplying animated films, newsreels, religious films, TV film/tape series, music libraries, slides, stock footage, and TV rights. It also lists companies which distribute industrial and educational films on lease or loan.

TV "Free" Film Source Book. Lists educational, industrial, religious, public relations, and documentary films provided free or on a "nominal fee basis" by manufacturers, foundations, government bureaus, and other organizations. Order from: Broadcast Information Bureau, 51 E. 42nd St., New York, N.Y. 10017. \$35.

UNITED NATIONS TELEVISION (866 United Nations Plaza, New York N.Y. 10017) provides the International Zone series of 130 programs, many in color, on international cooperation in education, health, aviation, atomic energy, food supply, weather forecasting, economics, space exploration and other topics, with material of historic import from UN archives and from film shot on special assignment in many parts of the world, and UN Report, 16 half-hour 16 mm in black-and-white.

U.S. Department of Health, Education & Welfare, Washington, D.C. 20205, Catalogue of Captioned Films for the Deaf. Two volumes listing films of major U.S. distributors which have captions in English for use by deaf persons. Films have lesson guides.

VIDEO NURSING (2834 Central Ave., Evanston, Illinois 60201) provides instructional tapes for in-service nurse training.

Weber, Olga S., (ed.), Audiovisual Market Place. A multimedia guide. Names, addresses, key people, product lines for 846 software producers and 310 hardware manufacturers; national, professional, and trade associations; educational TV and radio stations, some of which lend, rent or sell programs; information on review, contract production, and cataloging services; bibliography of reference works; calendar of exhibitions and festivals. LC 69-18201.

New York: R.R. Bowker & Co., 1971. \$12.25 in U.S., Canada; \$13.50 elsewhere.

WESTERN INSTRUCTIONAL TELEVISION (1541 N. Vine St., Los Angeles, California 90028) has widely-used video-tape series for elementary and intermediate grades on one and two inch tape. Available in color or monochrome.

WESTINGHOUSE LEARNING CORPORATION (100 Park Ave., New York, N.Y. 10017) has issued a seven-volume Learning Directory listing over 200,000 items from 1,000 commercial and nonprofit sources, organized into 46 media descriptions including books, filmstrips, maps, audio tapes, 8 mm and 16 mm films, games, discovery learning kits, video tapes, and multi-media packages. 1970. \$90.

WESTON WOODS (Weston, Connecticut 06880) produces slide films, with and without sound, based on children's books.

Wittich, Walter A. and Gertie A. Halsted, Educators Guide to Free Tapes, Scripts, and Transcriptions. Lists 49 tapes, 116 scripts, and 116 transcriptions on such subjects as conservation, guidance, health, education, homemaking, language arts, music, science, and social studies. Order from: Educational Progress Service, Center Street, Randolph, Wisconsin 53956. \$6.75.

WORLD COUNCIL OF CHURCHES (Film and Visual Arts Section, 150, route de Ferney, 1211 Geneva 20, Switzerland) produces films and arranges world-wide exchange and distribution. Plans are underway for establishing a cataloging service with emphasis on films concerning development.

### Part III. Hardware Information

ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY, ACET, (1201 16th St., N.W., Washington, D.C. 20036) issued its "Selected Sources of Hardware" in May 1971, listing 187 vendors of 8 mm, 16 mm, 35 mm, 2x2, and overhead

projectors, TV systems and/or equipment, language laboratories, tape recorders and duplicators, record players and radios, programmed instruction and learning systems, remote access and media control systems, projection tables, cabinets, study carrels, projection screens and light control.

EDUCATIONAL PRODUCTS INFORMATION EXCHANGE INSTITUTE, EPIE (386 Park Ave., South, New York, N.Y. 10016) is a non-profit agency established to gather, codify, and disseminate dependable information about specifications, critical characteristics, and actual school performance of instructional materials, equipment, and systems. Its studies are published in its monthly Educational Product Report, and is available by subscription. Of special value are its product reports on programmed instruction, 8mm projectors, and videotape recorders. (see p. 168 & 176)

Educators Purchasing Master, Vol. II. (see p. 136)

NATIONAL AUDIO-VISUAL ASSOCIATION, NAVA (3150 Spring St., Fairfax, Virginia 22030). Education is a major NAVA interest, reflected in its biweekly NAVA News; its annual Audio-Visual Equipment Directory (\$8.50 but \$7.00 each when prepaid for 10 or more copies); regular reports on educational legislation; other publications; and its annual convention and trade show. (see p.148)

Pfannkuch, Robert B., "Before You Sign a Purchase Order." This vendor, who has designed and installed video systems for major U.S. companies, spells out precautions a buyer should take before issuing confirmation of what he is buying. Educational Television, March 1971, pp. 30-31. (See p. 176 for ordering details)

Weber, Olga S. (ed.), Audiovisual Market Place, a multimedia guide. This directory is as useful for equipment references. (see p.144)

#### Part IV. Professional and Trade Associations

AMERICAN LIBRARY ASSOCIATION, ALA (50 East Huron Street, Chicago, Illinois 60611) is an organization of 26,000 librarians, library trustees, and other friends of libraries in the U.S. and other countries. Instructional technology is of growing concern, with activities focused in the program of its Audio-Visual Committee. The Association publishes a monthly journal, as do several of its 14 Divisions; and makes available books, reports, films, filmstrips, etc. on library technology.

ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY, AECT (1201 Sixteenth St., N.W., Washington, D.C. 20036) is an affiliate of the National Education Association (formerly its Department of Audiovisual Instruction) and a professional association of audiovisual specialists and other educators concerned with instructional resources. AECT issues the monthly Audiovisual Instruction, the quarterly AV Communications Review, and frequent special reports and books as well as audiovisual materials on instructional technology. Its annual convention, with extensive exhibits of equipment and materials and an elaborate program covering many timely aspects of instructional technology, offers special hospitality to international visitors.

ASSOCIATION OF ELECTRONIC MANUFACTURERS, INC. (100 S. Wacker Dr., Chicago, Illinois 60606)

ASSOCIATION OF FEDERAL COMMUNICATIONS CONSULTING ENGINEERS, AFCCE, (527 Munsey Building, Washington, D.C. 20004)

ASSOCIATION FOR BROADCASTING ENGINEERS STANDARDS, INC. (1730 M St., N.W., Washington, D.C. 20036)

AUDIO ENGINEERING SOCIETY, INC. (60 East 42nd St., New York, N.Y. 10017).



Audio Visual Source Directory, semi-annual, "services and products," Motion Picture Enterprises Publications, Tarrytown, New York 10591. \$2.50.

Motion Picture Theater Directory, Ibid, \$2.50.

ELECTRONIC INDUSTRIES ASSOCIATION (2001 I St., N.W., Washington, D. C. 20036) is a trade association of 300 U.S. manufacturers of electronic equipment and components. It provides legislative services, engineering, market and industry data for member companies, and publishes a \$15 yearbook summarizing international industry trends.

HEALTH SCIENCES COMMUNICATIONS ASSOCIATION (Box 3163, Duke University Medical Center, Durham, North Carolina 27706). Formerly the Council on Medical Television consisting of medical communications specialists, publishes periodic bulletins, holds annual conference.

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, IEEE (345 East 47th St., New York, N.Y. 10017)

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS, NAEB. (see p. 128)

NATIONAL AUDIO-VISUAL ASSOCIATION, NAVA (3150 Spring St., Fairfax, Virginia 22030) is the U.S. national trade association of the audio-visual industry with a membership including dealers selling A-V equipment and materials, dealers with film rental libraries, manufacturers of A-V equipment, producers of films, and other A-V services. (see p.146 )

NATIONAL INDUSTRIAL TELEVISION ASSOCIATION (P.O. Box 228, E. Orange, New Jersey 07019) aims to develop uniform technical standards and "to provide a primary channel among users, suppliers, distributors, and manufacturers."

NATIONAL SOCIETY FOR PROGRAMMED INSTRUCTION, NSPI  
(Trinity University, 715 Stadium Dr., San Antonio, Texas 78212) is a professional association of educators and trainers. A growing number of educators around the world receive the monthly NSPI Journal and attend the annual convention.

SOCIETY OF BROADCAST ENGINEERS (P.O. Box 88123, Indianapolis, Indiana 46208)

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS, INC.  
SMPTE, (9 E. 41st St., New York, N.Y. 10017). Members are engineers, scientists, and technicians from every branch of the motion picture, television, instrumentation, and high-speed photography industries. Through the Society they are able to keep abreast of current technology and contribute to technological advancements and education in these fields. All members receive the journal. Annual dues: active and associate, \$25; junior associate, \$20; student, \$5. (see p. 178)

#### Part V. Financial Assistance: Sources and Information

Listed below are some of the largest agencies actively concerned with giving financial assistance to educational reform projects around the world. Most of them also offer technical assistance. Because all have unique modes of operation -- forms in which proposals must be made; ways in which financial assistance can be obtained -- they must be consulted individually.

AFRICAN DEVELOPMENT BANK, Banque Africaine de Developpement (B.P. 1387, Abidjan, Ivory Coast) serves continental Africa and the African Islands with a current membership of 31 independent African states. Its purpose is to contribute to the economic development and social progress of its members -- individually and jointly; to promote the investment of public and private capital in Africa; to use its normal capital resources to make or guarantee

loans and investments; and to provide technical assistance in the preparation, financing, and implementation of development projects, including those concerned with updating education systems through curriculum reform, uses of technology, etc.

ASIA FOUNDATION (550 Kearny Street, San Francisco, California 94108) is a private, nonprofit, philanthropic organization which supports Asian educational, social, and cultural development. It sponsors local programs, travel grants, conferences, and seminars, and provides consultants and advisers.

ASIAN DEVELOPMENT BANK (Commercial Center, P.O. Box 126, Makati, Rizal D-708, Philippines) is an international development finance institution with 21 regional members and 13 non-regional members. It was established to lend funds, promote investment, provide technical assistance to developing member countries, and generally to foster economic growth and cooperation in the Asian Region. The Bank may also initiate plans for possible courses of action in financing certain projects involving both training and education.

BUNDESMINISTERIUM FÜR WIRTSCHAFTLICHE ZUSAMMENARBEIT (5300 Bonn, Kaiserstrasse 185-201), the West German federal agency for general international economic aid, including technical assistance. Address the Bundersminister.

EUROPEAN DEVELOPMENT FUND (23-27 Avenue de la Joyeuse Entree, Brussels 4, Belgium) is administered by the Commission of the European Communities on behalf of the six countries of the European Economic Community. Its purpose is to increase trade; to promote economic and social development among the Non-European Associates of the European Community with special emphasis on creating viable infrastructure, rural development, health, and education. The Non-European Associates comprise 17 African states plus Madagascar and 13 other overseas countries and departments.

EXPORT-IMPORT BANK OF THE UNITED STATES (811 Vermont Ave., N.W., Washington, D.C. 20005) is said to be the largest source of overseas financing and banking. Education oriented, including educational television, it has a staff unit for most regions and many countries.

THE FORD FOUNDATION (320 E. 43rd St., New York, N.Y. 10017) is a private, nonprofit institution which seeks to identify and contribute to the solution of problems of national and international importance and works principally by granting funds to institutions, talented individuals, and communities for experimental, demonstration, and developmental efforts within its fields of interest. It has representatives in Asia, the Middle East, Africa, Latin America, and the Caribbean.

THE FOUNDATION CENTER (444 Madison Ave., New York, N.Y. 10022) assembles and disseminates information about foundations. It does not make recommendations as to likely sources of funds, but publishes Foundation News six times a year listing grants. \$6 per year.

INSTITUTE OF INTERNATIONAL EDUCATION, IIE (809 United Nations Plaza, New York, N.Y. 10017) is a private, nonprofit organization which administers public and private grants that enable U.S. students to study abroad and foreign students to study in the U.S. It maintains an information reference and publication service on international education. The IIE has regional offices outside the U.S.; the Nairobi office maintains an information center about educational developments in Ethiopia, Kenya, Malawi, Tanzania, Uganda, and Zambia.

INTER-AMERICAN DEVELOPMENT BANK (808 17th Street, N.W., Washington, D.C. 20577) is a regional hemispheric agency consisting of 22 member nations of the Inter-American system. Its purpose is to accelerate the development of its member countries, individually and collectively. The Bank promotes the investment of public and private

capital for development purposes, including education, and provides technical assistance for the preparation, financing, and implementation of development plans and projects such as study of priorities and formulation of specific project proposals.

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (see World Bank Group, p. 153)

INTERNATIONAL DEVELOPMENT ASSOCIATION, IDA. (see World Bank Group, p. 153)

JOHN AND MARY R. MARKLE FOUNDATION (50 Rockefeller Plaza, New York, N.Y. 10020) is a private, nonprofit philanthropic organization. In 1969 it began a new program to strengthen the educational uses of mass media and communications technology. Among the foundation's interests are television, radio, newspapers, magazines, books, and film.

Lewis, Marianna O. (ed.), The Foundation Directory, 1971, 4th ed. Issued approximately every three years. Lists funds available by fields of interest, among them geographic regions, international activities. Order from Columbia University Press, 136 S. Broadway, Irvington-on-Hudson, New York 10533, \$15.

MINISTRY OF COMMERCE, STATE OF ISRAEL (30 Agron Blvd., Jerusalem). Encourages private commercial assistance for developing education. Write Mr. Zeev Birger, at the Ministry.

NATIONAL COUNCIL FOR EDUCATIONAL TECHNOLOGY, NCET (160 Great Portland Street, London W1, England) is an independent charitable trust which encourages research and development projects in education and training, with special concern for equipment and materials.

OVERSEAS PRIVATE INVESTMENT CORPORATION, OPIC (U.S. Department of State, Washington, D.C. 20520) is a government corporation charged with stimulating the investment of private U.S. capital in development of lesser-developed countries. It also provides technical assistance for projects in the developing countries on behalf of the Agency for International Development and other agencies.

UNITED NATIONS DEVELOPMENT PROGRAM, UNDP (United Nations Secretariat, New York, N.Y. 10017) is the central technical assistance and development assistance agency of the United Nations system.

WORLD BANK GROUP (1818 H Street, N.W., Washington, D.C. 20433) is a term used to describe three international institutions with the common goal of helping their member countries to develop their economies.

The International Bank for Reconstruction and Development (World Bank), owned by 110 member countries, makes loans on conventional terms to help finance projects that will contribute to a country's progress: roads, electric plants, schools, agricultural development, industry, and the like.

The International Development Association, IDA owned by 102 member countries, engages in activities identical to those of the Bank but its loans are made on highly concessionary terms. These "credits" go to the poorest of the developing countries -- those which cannot afford to borrow on conventional terms.

The International Finance Corporation, IFC with 91 members, invests in private enterprise without government guarantee. Investments by IFC are usually in the form of loans combined with purchase of stock.