

งานบริการสนเทศเพื่อการศึกษาในเอเชียและโอเชียเนีย

งานที่สำคัญงานหนึ่งของ Unesco Regional Office for Education in Asia and Oceania คืองานบริการสนเทศเพื่อการศึกษา อันประกอบด้วยการจัดหาและการเผยแพร่สารสนเทศ การจัดหาและรวบรวมข้อมูลเกี่ยวกับการศึกษาในภูมิภาคนั้นเป็นส่วนหนึ่งของงานห้องสมุด ซึ่งจะมีการจัดพิมพ์รายชื่อเอกสารและสิ่งพิมพ์พร้อมเนื้อหาสาระออกเผยแพร่เป็นประจำ ทั้งมีรายละเอียดทางบรรณานุกรมไว้ให้บริการตอบคำถามอีกด้วย ส่วนการเผยแพร่สารสนเทศแก่บรรดาประเทศสมาชิก มีการจัดพิมพ์เผยแพร่ผลงานการศึกษาวิจัยต่าง ๆ ข้อมูลด้านสถิติ การศึกษา การวางแผนและจัดการศึกษา ข้อมูลเกี่ยวกับวัสดุอุปกรณ์การศึกษา รวมทั้งได้รวบรวมรายชื่อเอกสารและสิ่งพิมพ์ด้านการศึกษาของบรรดาประเทศสมาชิกไว้เพื่อการค้นคว้าอ้างอิงอีกด้วย นอกจากนี้ยังมีงานบริการสนเทศภายใต้โครงการ Asian Programme of Educational Innovation for Development ซึ่งให้บริการข้อมูลด้านการฝึกอบรมเจ้าหน้าที่และการแลกเปลี่ยนประสบการณ์ด้านวิทยาการสมัยใหม่ มีการจัดพิมพ์รายละเอียดของแหล่งข้อมูลด้านวิทยาการใหม่ ๆ ทางการศึกษาเผยแพร่แก่สมาชิกและมีหน่วยงานย่อยที่รับผิดชอบให้บริการสนเทศด้านอุปกรณ์สื่อการสอนต่าง ๆ โดยมีตัวอย่างพร้อมคู่มือในการจัดทำประกอบด้วย

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INFORMATION SERVICE FOR EDUCATION IN ASIA AND OCEANIA

As one of its functions, the Unesco Regional Office for Education in Asia and Oceania provides clearing house services to the Member States in the Asian and Oceania region. Its area of service now comprises the following Member States: Afghanistan, Australia, Bangladesh, Burma, China, Democratic Kampuchea, Democratic People's Republic of Korea, India, Indonesia, Iran, Japan, Lao People's Democratic Republic, Malaysia, Mongolia, Nepal, New Zealand, Pakistan, Papua New Guinea, Philippines, Republic of Korea, Singapore, Socialist Republic of Viet Nam, Sri Lanka, Thailand and the Union of Soviet Socialist Republics. Its work with the Regional Offices of UNICEF extends also to countries and territories in the Pacific Ocean and the Indian Ocean areas such as Western Samoa, Fiji and the Maldives.

The clearing house services involve the collection of information relating to education in Asia and Oceania and the promotion of exchange and diffusion of such information through publications and other means, in order to assist the Governments, institutions and educational workers both within and without the region to benefit from each other's experience. On request, the Office provides advisory services and internship programmes to Member States in order to assist them in organizing their own clearing house services.

To give full support to the activities of the Asian Centre of Educational Innovation for Development (ACEID), which was set up within the Regional Office in January 1973, resource units are being gathered and developed for consultation in the clearing house and for use in workshops held in the region. These units consist of printed and audiovisual materials.

(Details of the APEID information services are given in a separate section of this brochure)

In collaboration with the International Bureau of Education (Geneva) the Unesco Regional Office and ACEID convened a Regional Seminar on Documentation and Information Support for Educational Innovation, which was held in Bangkok from 15 to 21 February 1977. Following the Seminar, internship training is being offered to personnel handling documentation and information services in the APEID Associated Centres.

Within the clearing house, but functioning as an independent entity, is the clearing house service for population education. This service is concerned with the acquisition and dissemination of materials relating to all aspects of population education, and particularly of material valuable for use in educational projects being carried out or to be implemented in schools of the Asian region. The main objective of the clearing house is to place these materials, by means of bibliographies, indexes, abstracts, newsletters, reviews and actual curriculum and training materials at the disposal of national authorities, educators, and all those engaged in population education projects.

To date, the service has produced and disseminated bibliographies, a periodic newsletter, reprint series, audio-visual material, and documentation publications to about 1,600 selected addresses. Some indication of the volume of diffusion of these documents is given by the fact that, between 1 January and December 1979, approximately 12,000 copies of publications and other documents were distributed. The latest addition to these services is a Selective Dissemination of Information Service (SDI) where population education materials are analysed, processed and disseminated to particular audiences who have very high interest and use of these materials.

Since 1977, three internship programmes in materials and information services in population education have been undertaken to stimulate the setting up of national information networks in support of population education programmes. The main focus of the internship is to develop expertise in the analysis, processing, retrieval and dissemination of population education materials at the national level, for both in-school and out-of-school programmes.

ACQUISITIONS

The documents acquired become part of a library collection to serve the bibliographical and research requirements of the Regional Programme and to enable the Office to answer enquiries of Governments and research workers from the region or outside.

Library figures at present show a collection of nearly 80,000 documents. Some 80 per cent of library acquisitions are received either as contributions, or as exchange material, and in the main from Government offices, National Commissions and educational institutions of Member States. *An Accessions list* and the *Periodicals of Asia and Oceania: a selected list of titles and their contents* provide a listing of titles added to the library collection every six months.

Special mention may be made here of the efforts of the Regional Office to acquire multiple copies of outstanding national publications. These publications are then included in the List of publications available from the Office to Member States.

DIFFUSION

Information thought to be essential to professional people in the Member States is made known or available through the following programmes outlined below:

a) **PUBLICATIONS**: By means of the regular preparation of publications, mainly in English, the results of studies, surveys and other information are published and printed in the printing shop of the Regional Office, and distributed to organizations and individuals who work in the field of education. The Publications may be grouped as follows:

1. *Comparative*: reports of surveys and studies; education policy reports; monographs on aspects of education; reviews of documents; case studies.
2. *Technical and methodological*: Asian simulation in education model; statistical reviews; statistical studies; curriculum guides; correspondence education materials; source books; science worksheets; *Educational building reports*; *Educational building digests*; Educational building information packages.
3. *Training Course Materials*: Educational Planning and Management, Population Education, Teacher Training, etc.
4. *Recommendations*: reports of conferences, meetings, seminars.
5. *Information*: directories, information brochures, posters, reproductions or reprints, bibliographies; accession lists, and other bibliographical compilations; ACEID *newsletter*; *Population education newsletter*.
6. *Operational*: prospectuses, announcements.

In about 19 years of operation, the Regional Office has brought out more than 500 major publications (including separate-language versions) and more than 6,000 secondary documents.

Certain publications of the Office are established for periodical issuing and serve to diffuse information widely at regular intervals. In this category, mention may be made particularly of *the Bulletin of the Unesco Regional office for Education in Asia and Oceania*. It was started in 1966 and published twice a year in September and March until 1973, when it became an annual publication appearing in June. Each issue is devoted to one particular theme in order to make information on that theme available within and without the region. By June 1979, 20 issues of the *Bulletin* had been published on such aspects of education in the Asia and Oceania region as : the problem of educational wastage ; educational research ; organization of educational planning and management ; general secondary school curriculum ; science education ; reform and reorganization in education ; rural education ; adult education and literacy, new approaches and methods in education ; higher education, education at the first level, school building, and open education. Each issue contains a detailed bibliography on the topic, covering publications of Member States in the region. In 1972, *the Bulletin* was issued with two numbers of the *Supplement*, which was replaced in 1973 by a new serial currently called *Education in Asia and Oceania : reviews, reports and notes* and now published each September. This publication includes reports of recent developments in the Member States (which may not yet be documented), reviews of publications and notes on Asian documents on education.

An *Index to Asian educational periodicals 1960 to 1970* was compiled and published in 1974. Supplements are prepared to bring the *Index* up-to-date. *Periodicals of Asia and Oceania : a selected list of titles received and their contents* issued twice a year alerts readers to periodical articles appearing in Asian educational periodicals.

For information of research workers in Thailand, and for providing libraries in the region and outside with library contacts in Thailand, the Office has published *A directory of libraries and library training programmes in Thailand*, revised periodically and currently listing about 90 such services in Thailand. The directory lists publications available on an exchange basis.

b) INFORMATION ON EDUCATIONAL PLANNING, MANAGEMENT AND STATISTICS : Statistical information relating to education in Asia is collected on a continuing basis. It was first published in *Long-term Projections for Education*, separate publications which covered 16 Asian Member States. Statistical information is collated periodically into tables, and a review of the progress of education in the Asian and Oceania region is prepared and published. The first such review with statistical data was published in September 1966 as the first issue of the *Bulletin*. The second review, which was published under the title *Progress of education in the Asian region : a statistical review*, has a *Statistical supplement* which was published in 1972 and 1975. The *Statistical review* is expected to be revised and published in the future with supplements to make the latest information available.

Statistical information is also regularly incorporated in other comparative technical and informational publications, including the *Bulletin*.

Information in the fields of educational management and planning is provided through seven books of correspondence course materials, which are regularly revised and updated. A reprint series of technical and methodological information in this area complements the correspondence books.

c) INFORMATION ON EDUCATIONAL FACILITIES : Information services offered by the Educational Facilities Development Service, which is an integral part of the Regional Office, consists of three principal publication series :

Educational building reports, being detailed publications on specific topics relating to the design and construction of all types of educational facilities.

Educational building digests, which are short technical publications of a more general nature.

Reprint Series—reprints of published material of special interest to Asia.

In addition to the above series, reports on specific projects are occasionally produced for limited distribution.

d) DISTRIBUTION OF PUBLICATIONS : The Regional Office has a total mailing list of over 2,500 addresses, mainly of organizations and academic institutions. In a given year, some 40,000 copies of publications and other documents are distributed, with each address being served at least 20 times during the year (1979 statistics).

e) COMPILATION OF BIBLIOGRAPHICAL REFERENCES : Documents existing or published especially in the Member States are made known through bibliographies, indexes, directories, abstracts, lists of publications, and accession lists.

f) OTHER SERVICES : Information is also provided through :

1. Replies to enquiries for information or documents ;
2. Missions to Member States in the region ;
3. Reproduction of documents, upon request ;
4. Displays and exhibitions ;
5. Lectures ;
6. Guides to educational documentation, internship training and provision of library and documentation work experiences to library science students ;

7. 'Cataloguing in publication' (CIP) is done for all publications of the Regional Office.

INFORMATION SERVICES PROVIDED UNDER THE ASIAN PROGRAMME OF EDUCATIONAL INNOVATION FOR DEVELOPMENT (APEID)

An important aspect of the Asian Programme of Educational Innovation for Development (APEID) is the development and encouragement of active networks of information to facilitate the sharing of experiences and resources relating to innovative projects/programmes among and within each Member State participating in APEID. The main areas of innovation covered are :

- Non-formal and alternatives structures in education ;
- Administration and management of educational innovations ;
- Curriculum development ;
- Educational technology ;
- Education of teachers, teacher educators and other educational personnel ;
- Science (including mathematics) and technology education ;
- Vocational and technical education.

The Asian Centre of Educational Innovation for Development (ACEID), set up as an integral part of the Unesco Regional Office for Education in Asia and Oceania (UROEAO) primarily as a resource base and secretariat of APEID, has been developing and strengthening the flow of information, both through written and visual means, in order to bring to the notice of the Member States the availability of various types of resources, i.e. experiences, personnel, information, materials and finance.

The base of information has been established through a wide range of software and hardware materials, which may be broadly classified as follows :

1. Resources of personnel and experiences available in the Associated Centres

Information is brought to the attention of the Member States through the APEID publication *Direction of National Centres Associated With APEID*. The *Directory* provides information on the functions of the Centres, their innovative programmes and their publications.

Another publication under this category is APEID *Associated Centres' staff training: available facilities and assessed needs*, which is primarily aimed at facilitating the preparation for attachments/internships to promote the professional development of personnel through an exchange of experiences and on-the-spot study

of innovative projects. Although there are only a small number of attachment facilities provided under APEID itself, the information would, it is hoped, be also useful to the participating countries in training their staff at the appropriate centres, with funding provided either by the governments or under technical assistance programmes.

2) Information resources

ACEID has been collecting and disseminating information on innovative projects and programmes through the following publications:

- a) **Reports** of meetings/seminars/workshops, project visits;
- b) **Case studies**, of which there are two series: one is ACEID's own series; the other in co-operation with the International Bureau of Education (Geneva). The case studies are either published as separate case studies, or in a portfolio of short case studies;
- c) **Inventory of educational innovations in Asia and Oceania**, which is a collection of summaries of selected innovative projects in the Member States;
- d) **Experiences in educational innovation in Asia**, consisting of short notes, annotations and index of 279 projects in Asia, which were reported in the national inventories of nine countries;
- e) **Portfolios of experiences**, which are analytical descriptions of innovatory projects;
- f) **ACEID newsletter**, which gives information on various APEID activities, as well as those undertaken by the Member States on their own initiatives;
- g) **Occasional papers**, prepared by scholars in Asia and Oceania, on special topics of common interest in the region.
- h) **Annotated bibliographies and summaries.**

At the country level, APEID encourages and supports the translation of APEID publications into the national languages, and the printing of national inventories for wider dissemination within the countries.

3. Materials resources

A Regional Educational Media Resource Exchange Service (REMRES) has been established in ACEID to disseminate information on media materials of relevance to the needs of the participating countries. It also acts as a regional centre for the Japan Prize Circulating Library of selected educational radio and television programmes.

The materials available in REMRES are in the form of examples of curricular materials, low-cost teaching aids, educational toys and games, modules including handbooks on how to conduct an activity and instruction sheets on low-cost materials.

In addition, ACEID has prepared a slide-type presentation on APEID, which gives an overall picture of the history of APEID, its institutional framework, functioning and major activities.

The International Bureau of Education (Geneva) has also sent to the Regional office some microfiches of major reports and publications of APEID.

สถาบันวิทยบริการ
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