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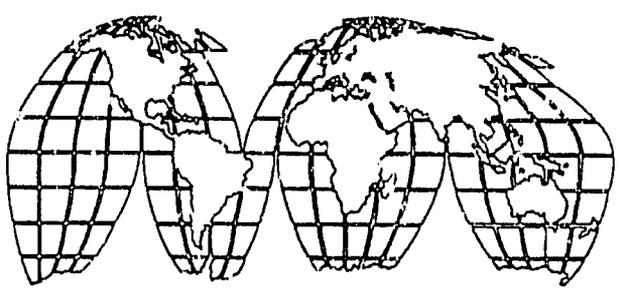
Research

&

Reference

Services

Fourth Annual Report



Center for Development Information and Evaluation

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**Center for Development Information and Evaluation
Research and Reference Services
Fourth Annual Report**

**Submitted to:
Maury Brown
Chief, Development Information, PPC/CDIE**

**From:
Linda Leonard, Project Director
and
John Stiver, Program Analyst/Dissemination Unit Coordinator**

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INTRODUCTION

"All organizations change over time...it is unrealistic to expect a long-term contract not to undergo many changes in personnel, organizational structure and procedures."

—Research and Reference Services Organizational Assessment (September 1988)

Year four of the Research and Reference Services (R&RS) project of PPC/CDIE/DI was a year of great change. A reorganization plan, recommended last year by consultant Sarah Kadec, was implemented, affecting all areas of the project. Although the reorganization was challenging and difficult, the project is now better equipped to meet its goal of improving the Agency's access to and strategic use of development information.

Despite considerable staff turnover this year, R&RS streamlined services to the public, expanded current awareness services, and maintained a high quality and responsive research service. Thanks to a dedicated and hardworking staff, R&RS has laid the foundation for a productive and innovative final year.

This annual report focuses on the following highlights for fiscal year 1989:

- Reorganization
- Personnel
- Products and Services
- Future Plans

REORGANIZATION

The reorganization effort focused on the following improvements, as recommended in the mid-project evaluation report:

- strengthening services to AID/W and USAIDs
- streamlining services to the public
- streamlining management, grouping services along operational lines, to foster communication both within R&RS and the Agency

AID Development Information Center

In year four the AID Library was transformed into the AID Development Information Center (D.I.C.). The name change reflects a renewed commitment to meeting Agency demand for the most relevant, up-to-date development information available. To carry out this commitment, the D.I.C. implemented many organizational and physical changes. The staffing was completely restructured and three new positions established: Coordinator of the Development Information Center, Information Resources Specialist, and WID Information Specialist. New serials and interlibrary loan technicians were also recruited (see Attachment 1).

By year's end, seldom-used AID archival documents had been moved offsite, creating ample space both to display journals, newspapers, new books, and other current information and to accommodate an increased number of patrons and readers. The entire reference service area was redesigned so that at busy times two can staff the reference desk simultaneously, one providing telephone reference service and the other assisting patrons.

Another aim of the D.I.C. reorganization is to strengthen reference services to AID/W by streamlining services to public patrons, so they take less professional staff time. The D.I.C. accordingly developed and produced *Pathfinders* and other information sheets designed to help public patrons use resources independently (see Attachment 2). A second patron terminal was added so that two patrons can search the Development Information System at once. The form used to answer public requests was updated and rewritten. Through such efforts the proportion of R&RS service time devoted to the public declined from twenty percent in year three to fourteen percent this year, although the number of service events held steady (see Chart 1).

Research

To strengthen R&RS's information analysis services to the Agency, the research staff was expanded from six to nine analysts, and reorganized into three teams to parallel the geographic bureaus of the Agency: Africa, Latin America/Caribbean, and Asia/Near East. R&RS recruited analysts with sectoral as well as area specialties, so each regional team would also develop information expertise in such areas as health, population and education; economics and private enterprise; and agriculture, rural development, environment and natural resources. The most experienced analysts were designated team leaders (one for each regional team) and given responsibility for coordinating daily research work, especially as it relates to research requests.

This reorganization and recruitment of sector and area specialists has led to a higher R&RS profile within the regional bureaus and USAIDs, with research staff better able to establish and maintain liaison with AID officers. Networking opportunities have been enhanced through routine attendance in regional bureau meetings such as PID, Action Plan, and Semi-Annual reviews. Briefings for regional bureau technical offices and desk officers have also increased visibility and generated additional information requests. Attendance at conferences, workshops, and seminars both within and outside of the Agency has helped the analysts identify and anticipate Agency information needs, both in AID/W and in USAIDs.

Dissemination

R&RS research and current awareness products have become increasingly sophisticated and diverse as the project seeks to meet the Agency's information needs. To more effectively promote and disseminate these products to a wider audience, a new Dissemination Unit was established, staffed by a Program Analyst and Program Assistant.

The Dissemination Unit produces and disseminates the *Requests & Responses* newsletter and *Topical Updates*, and answers requests generated by the newsletter. Dissemination coordinates the development of new research and current awareness products, and anticipates and plans for the general dissemination needs of the project. It also provides tools for internal project communication and evaluation by producing weekly reports of project activities and by collecting and analyzing project statistics.

To spark innovation and new product development, R&RS purchased a computer system dedicated to desktop publishing. The Dissemination Unit has effectively integrated desktop publishing into project activities, from improving the quality of *Requests & Responses* to developing the Development Information Center's *Pathfinder* series. The power and flexibility of desktop publishing will undoubtedly lead to further applications.

The consolidation of dissemination activities under one unit helps R&RS efficiently identify and respond to the more generalized information needs of the Agency. By analyzing trends in individual research and reference requests, Dissemination can determine which products merit broader dissemination through *Requests & Responses*, or what new *Topical Updates* or other current awareness services should be developed. The very need for a Dissemination Unit demonstrates the growing awareness of and demand for R&RS products and services.

PERSONNEL

This year marked extensive personnel changes in the project, with nine resignations, twelve new hires, and four promotions.

Linda Leonard began as the new project director in April. She brought to the project a strong background in information management, having most recently been director of a college library. Previously, she had specialized in population information, working at Johns Hopkins School of Public Health, AID, and in Thailand for Chulalongkorn University and UNICEF.

Karen Canova was promoted to deputy director, Jeanne Tift to coordinator of the Development Information Center, and John Stiver to program analyst for the Dissemination Unit. Six new research analysts, two to each regional team, were added, as well as a WID information specialist (a new position), two library technicians, a program assistant, and an administrative assistant.

Recruitment and Training

With so many new staff, effective recruitment and training became increasingly important. R&RS thus refined recruitment techniques to clearly identify skills essential to meet project needs. New research staff with an appropriate mix of sectoral expertise and computer and research skills were recruited. A systematic orientation and training program was developed so that new staff could quickly and effectively use the myriad information resources available through R&RS. Both R&RS and DIHF staff trained new hires in procedures for answering information requests and searching the Development Information System. New research analysts routinely attended training on commercial databases provided by database vendors, as well as new entry training sponsored by the Agency.

Once this recruitment and training program was in place, R&RS was able to quickly get staff "up and running" in a complex information environment, without sacrificing the high quality of our products and services. Team leaders or supervisors in each project area worked closely with new staff, sharing the knowledge and skills necessary to prepare quality products. The team leader concept proved especially effective in training new research analysts — within just three months they were ready to work independently on complex requests. The D.I.C. staff developed a thorough training program in reference processes, procedures, and sources that was conducted for both new library technicians and the WID Information Specialist.

PRODUCTS AND SERVICES

In year four we maintained the high quality of our research services, while expanding and improving current awareness publications such as *Requests & Responses*, *Topical Updates*, and *Current Contents Bulletins*. These publications keep AID staff up-to-date on information available in their fields, and effectively broaden R&RS's base of information users.

Current Awareness

Year four saw increased emphasis on disseminating current development information to a wider Agency audience. The Dissemination Unit added focus to these activities, and the new desktop publishing system proved to be a powerful, flexible tool for developing new products.

Topical Update subscriptions increased dramatically as five new topics were introduced during the year: Africa Trade & Transport, Economic Growth, Privatization, Development Information, and Oral Rehydration Therapy. By year's end, R&RS was delivering over one hundred more updates each month than last year. Perhaps the strongest segment of this service are the health-related updates, as evidenced by the strong demand for interlibrary loan services from S&T/H and its contractors (see Attachment 3).

The quarterly *Current Contents Bulletin (Economics)*, distributed to Agency economists and USAID development information centers, was extremely well received. For fiscal year 1990 R&RS plans to launch two more current awareness products: a *Current Contents Bulletin* of general development journals, and a bulletin of new D.I.C. acquisitions. Both the *Topical Updates* and *Current Contents Bulletins* generated increased demand for document delivery services, as requests for the articles cited in these publications became commonplace.

Requests & Responses debuted this fiscal year with a new look and a renewed dedication to quality. A new masthead prominently identifies R&RS as a service of CDIE, and new features promote better communication and easier access to R&RS information resources. One feature ("TIP explains...") regularly coaches users in the most effective use of R&RS services, from how to clearly and fully describe information needs, to how to efficiently communicate information requests to R&RS. Another feature, "New Resources," regularly advertises information collected for individual requesters that may be of broad interest to the Agency. "New Resources" is usually designed as an insert to the newsletter that requesters can mail to R&RS with little effort (see Attachment 4). Through this mechanism R&RS advertised several Core Resources Packages, which pull together the best documents, bibliographies, and expert referrals obtained in responding to several individ-

ual information requests on a particular subject. Some of the more popular topics advertised included Debt-for-Nature Swaps, Rapid Appraisal Methods, and Tourism in LAC. *Requests & Responses* still generates requests for specific documents and bibliographies featured, as well as for entire "copies" of information packages. The Dissemination Unit responds to the latter, usually providing a summary of the original package to the new requester.

Current Awareness tools allow R&RS to respond more efficiently to the Agency's more general information needs on a wide array of topics. Once an ongoing interest in a topic is identified, R&RS considers whether a new current awareness product (*Topical Update* or *Core Resources Package*) should be developed to meet surging demand. Although such products do not replace individualized research, they have become an increasingly important and cost-effective method of satisfying the growing demand for R&RS services.

Research

The Tailored Information Package (TIP) remains our premier research product; over half of R&RS service time is devoted to producing TIPs (see Chart 2). Although originally designed to serve USAIDs whose geographic isolation demands more in-depth information analysis, TIPs have proven equally popular with AID/W offices.

To prepare a typical package, research analysts identify, evaluate, and select relevant publications, not only from AID, but also from other bilateral and multilateral organizations and private and public sector entities in the U.S. and abroad. They also prepare bibliographies citing AID and external information from which requesters may select the most relevant items on their own. The information memorandum accompanying each package details its contents and often synthesizes information gathered from individuals, libraries, professional associations, and experts in the field. This level of information analysis saves Agency staff countless hours, and provides access to information often not available from any local source. This research service goes beyond providing Agency "lessons learned" to obtaining the latest development information from all sources.

R&RS analyzes demand for Tailored Information Packages to identify topics of strong interest to USAIDs and AID/W. Popular topics in USAIDs were debt for development, structural adjustment and the poor, and health care financing. Both AID/W and USAIDs demonstrated strong interest in narcotics control and awareness, financial sector reform, and trade in Africa. Overall, narcotics control and debt for development generated the most individual requests.

R&RS also records and analyzes demand for TIPs and other products by Bureau and individual offices (see Attachment 3). Overall, R&RS devotes the largest portion of its service time to Africa Bureau requests (both USAIDs and AID/W), with TIPs comprising the largest single component of time spent (see Chart 2). Africa USAIDs required the highest average time per TIP request, perhaps reflecting their general isolation and lack of information resources. S&T and PPC generated by far the most demand for TIPs among Central Bureaus, with Health and Agriculture offices the heaviest users in S&T. CDIE/PPE was the strongest consumer of TIPs in PPC.

During year four, the demand for Tailored Information Packages leveled off after three years of strong growth (see Chart 3). Several factors may have contributed to this. New and expanded current awareness services may have siphoned off some of the demand for research services as requesters used these tools to select their own information. The proliferation of other Agency information centers and increasingly decentralized access to the Development Information System (e.g. through MicroDIS) may also have had some impact. The limits of the old organizational structure, however, probably had the most potent effect. This is demonstrated by statistics for the first quarter of FY90. With the expanded research staff in place and conducting significant outreach to both AID/W and USAIDs, the Agency's demand for Tailored Information Packages rebounded to a projected rate twenty-five percent above that of FY89.

More important than numbers of requests is their increasing complexity and sophistication. At the beginning of the R&RS project, requests were often discrete and incidental. Now requests increasingly reflect carefully considered information needs of an entire group, which knows what to expect in a Tailored Information Package. Requesters commonly ask for very specific information for a stated purpose, and often follow up their initial request with a series of related ones. R&RS has come a long way from sending out "dumps" of project and document data from the AID Development Information System (DIS).

Reference/Development Information Center

The Development Information Center (D.I.C.) is R&RS's service window to Agency staff and contractors, as well as to the general public. The D.I.C.'s collections of current development information and access to worldwide information resources through on-line databases enables it to identify almost any piece of information that the Agency needs. The D.I.C.'s improved atmosphere, now spacious, comfortable, and bright, has attracted more AID walk-in patrons, with their numbers doubling between June and September. To accommodate increasing demand on its services, the D.I.C. has focused on streamlining its reference services, especially to the public.

Reference Services

Reference Services provided to walk-in patrons aim to make them as self-sufficient as possible in using D.I.C. resources. Accordingly, several *Pathfinders* and other handouts were developed this year to support this effort (see Attachment 2). Agency patrons familiar with the D.I.C. are generally able to help themselves. Public patrons are encouraged to search MicroDIS independently, after a brief orientation to this system.

The D.I.C. limits its services to distant public requesters to basic searches of the Development Information System. These public requests must be submitted in writing and are processed twice a month. Replies to other questions are covered in a form letter that was updated this year to reflect current needs (see Attachment 5). Reference services to USAID requesters are limited to business verification, and ordering information on books for USAID libraries. The research staff handles the more in-depth USAID reference requests.

The D.I.C. reference collection was thoroughly overhauled and updated this year by the Information Resources Specialist; it now better meets the current information needs of Agency staff. New CD-ROM technology in the D.I.C. now offers direct access to the POPLINE database. More CD-ROMs will be added as other databases of development related literature are published in this portable form.

Document Delivery Services

The *Current Contents Bulletins* distributed quarterly to USAIDs sparked increased demand for document delivery services, as USAID readers became aware of new journal literature available through the D.I.C. *Topical Updates* and individualized literature searches also kept demand for interlibrary loan and article delivery services brisk. To speed up article delivery, the D.I.C. extended its journal retention period from two to five years. Before the removal of AID archival materials, limited space prevented this expansion of the D.I.C.'s current development literature collection. The D.I.C.'s growing microfiche collections of World Bank and Food & Agriculture Organization documents enables quick delivery of these organizations' documents to requesters.

FUTURE PLANS

The project has weathered many changes during year four, some planned, others not. Having completed a major reorganization effort, the project is poised to reap the benefits of this hard work. As R&RS plans for its final year, emphasis will be placed on more effective outreach to the Agency in an effort to improve knowledge of and access to our products and services. R&RS will also examine cost recovery and cost effectiveness issues in its continuing effort to meet the information needs of the Agency at a minimum cost.

Dissemination

The Dissemination Unit will improve *Requests & Responses*, adding more feature articles and perhaps expanding AID/W distribution. Two new R&RS brochures will be developed: a promotional and networking tool, and a brief "users guide" for Agency staff and contractors to be printed in three languages. *Topical Updates* will be reviewed for quality, new topics developed, and ones of declining interest abandoned. Production and dissemination of all current awareness publications will be carefully examined, streamlining as necessary this already cost-effective method of keeping AID staff current in their fields of interest. As uses of desktop publishing proliferate within the project, Dissemination will need to ensure a consistent image for all R&RS products. Along these lines, R&RS must coordinate dissemination efforts with the rest of the Development Information Division and with PPE, or CDIE as a whole will run the risk of confusing its users with a proliferation of publications and products.

A more formal dissemination program for R&RS will be developed that will better reach Agency groups that underutilize our services. As part of this outreach effort, Dissemination will coordinate "Development Dialogues," a monthly speaker series to be held in the Development Information Center. Dissemination will lay the foundation for a more systematic evaluation of R&RS products by examining distribution mechanisms, soliciting user feedback, and implementing product changes as necessary. Dissemination will continue to explore cost-effective methods of disseminating information to a broad Agency audience, working with all areas of R&RS in this effort.

Development Information Center

During year five, the D.I.C. will weed outdated material from its collection, add remaining items acquired before 1984 to the on-line catalog, and place into inventory all the pre-1974 AID documents. This will allow removal of the behemoth card catalog, ushering in a fully computerized D.I.C. Emphasis on reshaping the collection to meet AID's current information needs will continue. The Information Resources

Specialist will consult with the Bureaus to determine their information needs, including what new books and periodicals would be most useful. A monthly bulletin of new acquisitions is planned for distribution throughout AID/W, and a second quarterly *Current Contents Bulletin* (of all development journals received by the D.I.C.) will be launched in October for distribution to USAIDs. Each of these current awareness tools is expected to spark increased AID demand for information available from the Development Information Center.

Women in Development

Under a separate contract, R&RS has been asked to evaluate and recommend a future action plan for the WID collection and the WID office's information needs. All past WID information requests and other WID collections in the Washington area will be studied and analyzed to produce a report for the WID office to assist in the determination of how to best manage their information needs in the future.

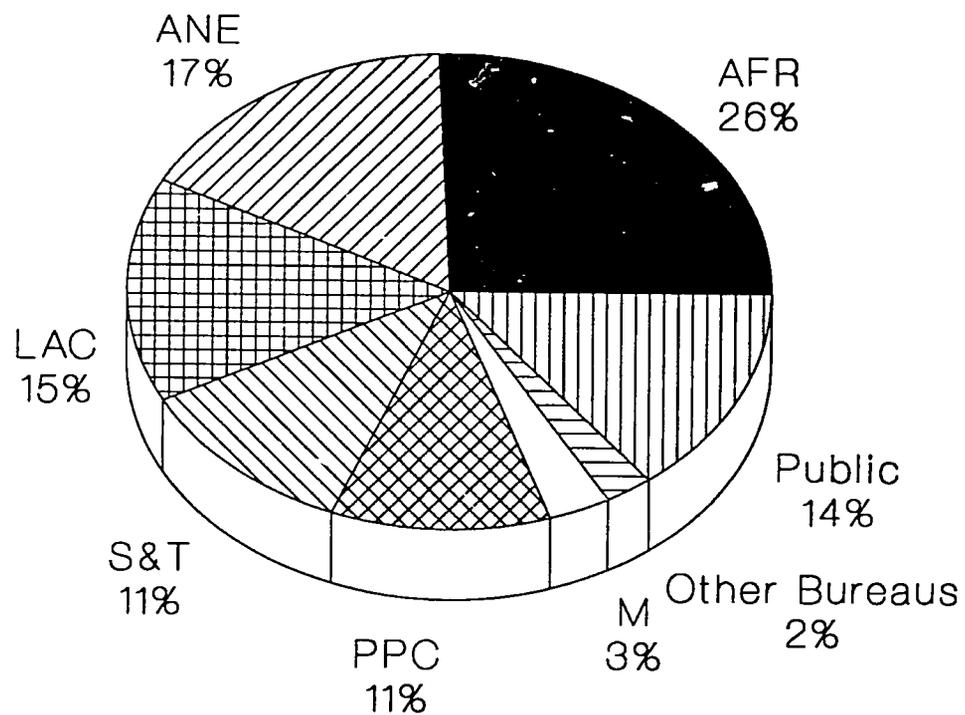
Research

Through the formation of geographic teams on the research staff, networking channels have been enhanced with USAIDs and with regional bureaus. To further strengthen contacts in AID/W, R&RS research staff will continue to conduct systematic briefings of technical and desk officers within the bureaus.

In year five the research staff will focus on developing proactive products designed to anticipate Agency information needs. These products will be developed through analysis of the REQUEST database and interviews with regional or central bureaus, and will quickly and efficiently meet the information needs of AID staff. Once major training is completed, the research staff will devote more effort to new and innovative ways of increasing awareness of R&RS services, including proactive products. Two such examples from year four are 1) adding a paragraph to a LAC policy cable on tourism development promoting R&RS research capabilities in this area, and 2) including R&RS in a LAC/RD PIO/T to provide a variety of research services for a LAC contractor.

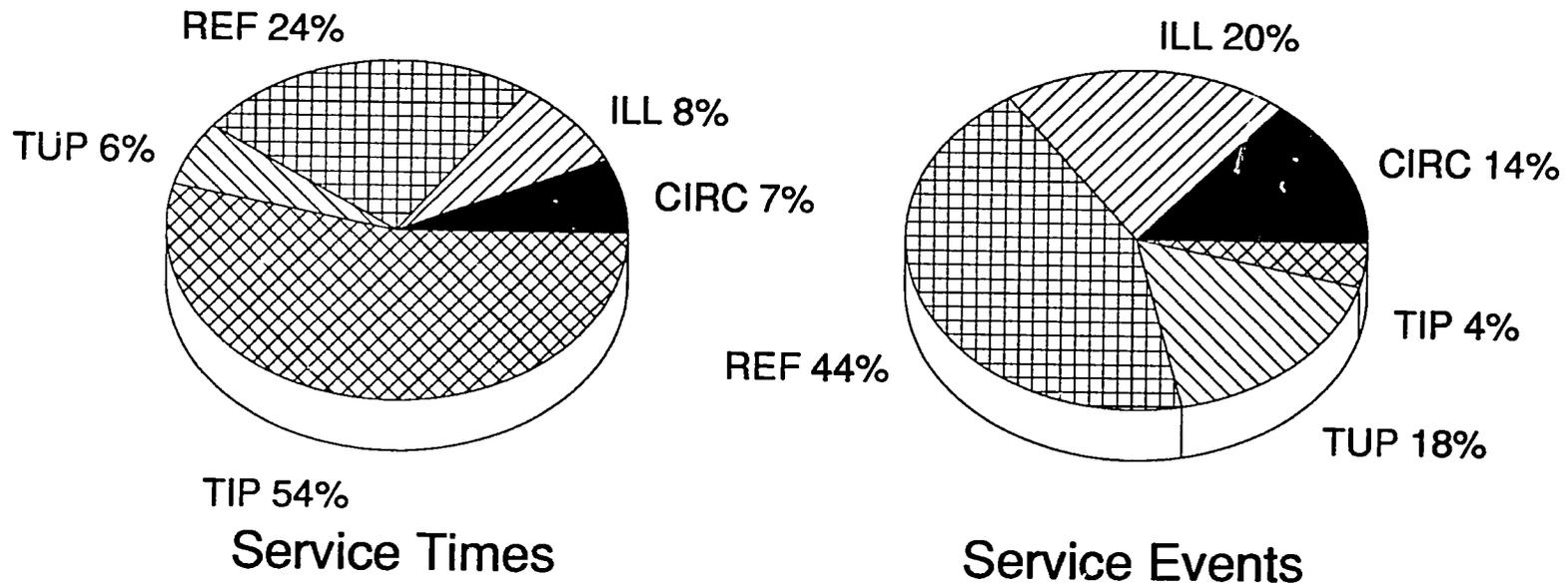
Ongoing training needs will continue to be met by 1) attending external training to hone advanced search skills; and 2) developing the capability to train analysts in-house, drawing on experience and skills gained by individual analysts through external training.

1. FY89 Service Times Distribution

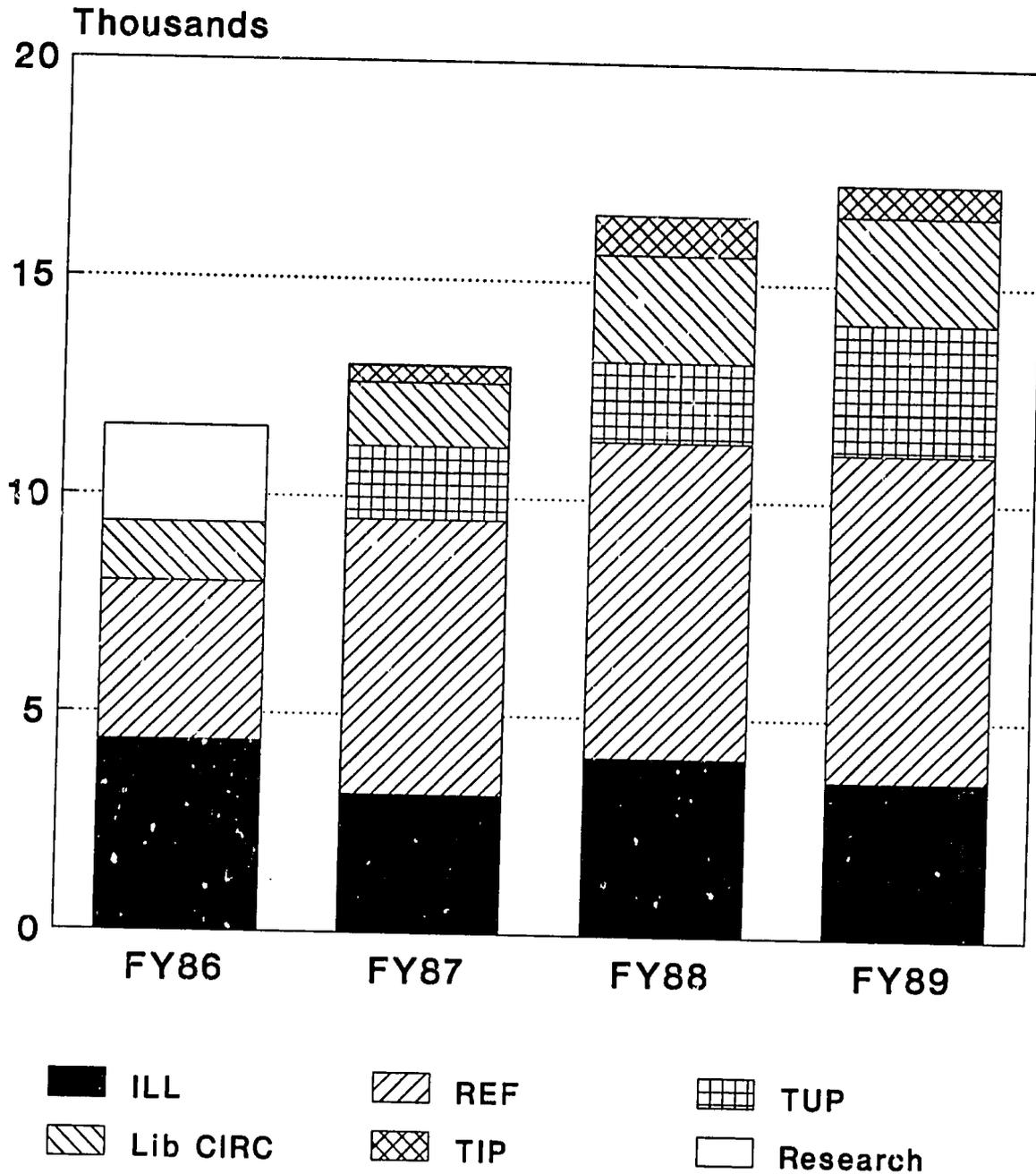


Regions=USAIDs+Geobureau Service Times

2. FY89 Service Times & Events by Product

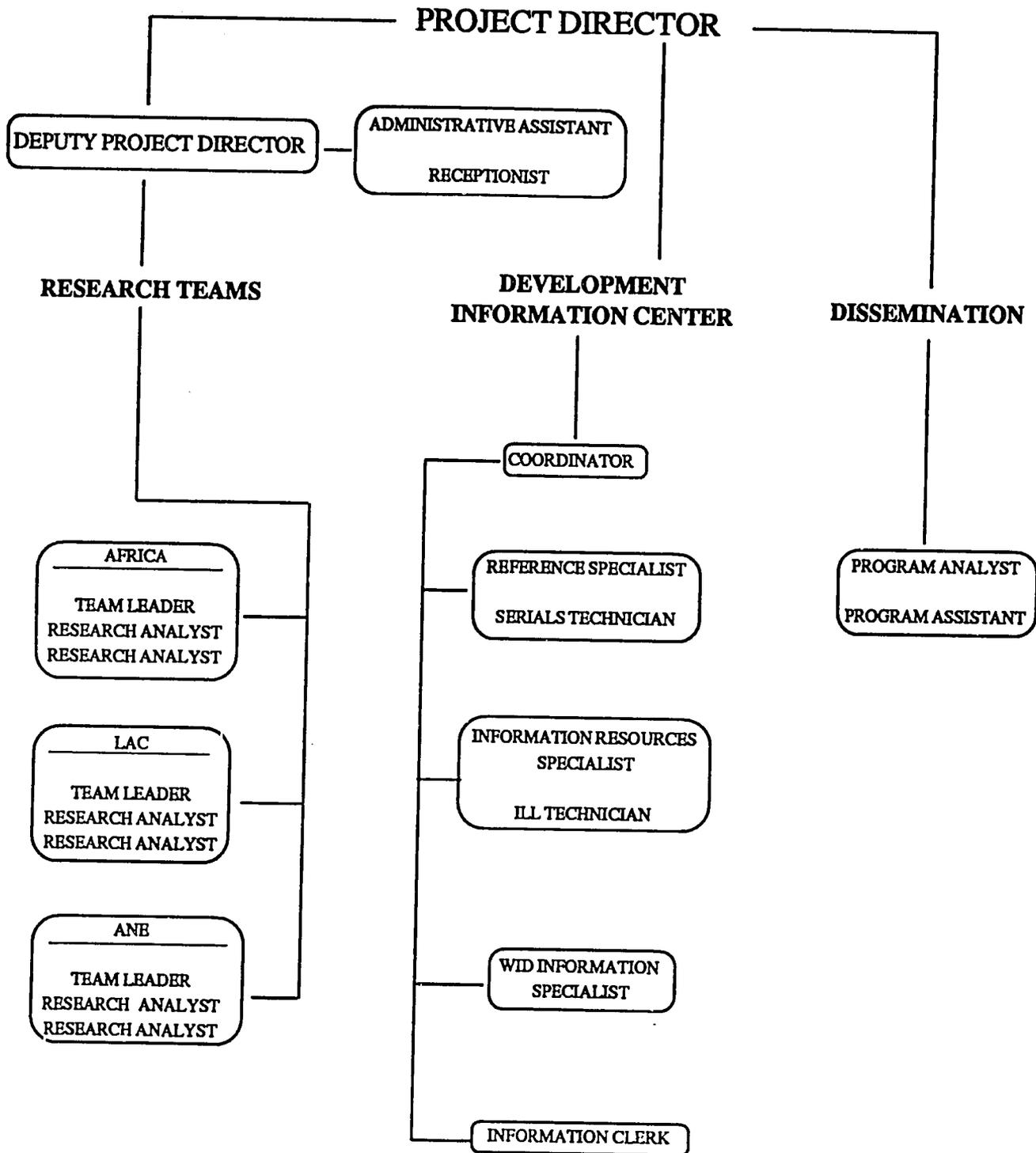


3. R&RS Service Events Fiscal Years 86-89



Research = indepth Refs, TIPs

RESEARCH AND REFERENCE SERVICES



To obtain . . .

An IQC Directory Update :

M/SER/OP/PS/SUP
Room 1433 SA - 14
(703) 875 - 1270

An A.I.D. Handbook :

M/SER/IRM/PE
Room 1100B SA - 14
(703) 875 - 1641

A.I.D. documents (with PN number) :

Document and Information Handling Facility
PPC/CDIE/DI
Room 209 SA - 18
(301) 951 - 7191

A subscription to ARDA :

Document and Information Handling Facility
Room 209 SA - 18
(301) 951 - 7191

Congressional Presentations :

National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
(703) 487 - 4650

To inquire about . . .

A.I.D. :

Office of Public Inquiries XA/PI
Bureau for External Affairs
Room 2884 N.S.
(202) 647 - 1850

Current Technical Service Contracts and Grants (annual 'Yellow Book') :

M/SER/OP/PS/SUP
Room 1440 SA - 14
(703) 875 - 1047

Jobs with A.I.D. :

Merit Promotion Staff
Office of Personnel Management
Room 1127 N.S.
(202) 663 - 1406

U.S. Overseas Loans and Grants (annual 'Green Book') :

External Affairs
Office of Publications XA/P
Room 4889 N.S.
(202) 647 - 4330

Unsolicited research proposals :

Bureau of Science and Technology
Office of Research and University Relations
309 SA - 18
(703) 875 - 1551

An A.I.D. Telephone Directory (organization: 'C' and overseas 'D' sections) :

M/SER/MO/RM
1200F SA - 14
(703) 875 - 1304

Small business contracts with A.I.D. :

Office of Small and Disadvantaged Business Utilization
1400A SA - 14
(703) 875 - 1551

To complete A.I.D. addresses, add:
Agency for International Development, Washington D.C. 20523
Phone individual offices for more details

Getting Started

Information in the A.I.D. Library

Although the library contains some information on development in general, most materials relate to A.I.D.-supported research and projects. The library holdings focus on those countries in which A.I.D. has or has had project or program activities, and on those subjects related to the Agency's work. If you are flexible about the countries and topics you are willing to investigate, you will have a much better chance of finding relevant information. A list of countries with A.I.D. missions is available in the 'U.S.A.I.D. Project History List, by Country Name,' a black binder located on the right as you enter the library.

Information about A.I.D.

Information about the structure and administration of the Agency is available from the series of A.I.D. Handbooks in the reference section of the library. General information about A.I.D.'s plans in a particular country can be found in the Country Development Strategy Statements (CDSS's) in the serials room. Also in the serials room are Congressional Presentations (CP's) and Annual Budget Submissions (ABS's), which contain financial information on A.I.D. projects. Information on all phases of A.I.D. projects is available in project documents (PD's).

Project documents

Project documents describe the three phases of an A.I.D. project:

Planning and design includes preauthorization activities, identification of the project idea, and formulation of technical and organizational plans toward particular objectives within a specified time. Project papers, project identification documents, and grant agreements are examples of documents written during this phase.

Implementation includes the placement of physical structures, mobilization of human and other resources, and realization of the project plans.

Evaluation concerns project progress and effectiveness, with the aim of improving the design of current and future projects. Project evaluation summaries, final reports, and project review papers, among others, are written during this phase.

Finding A.I.D. Documents

The library has a card catalog and an on-line Development Information System (see next page), for use in identifying A.I.D. documents and projects. Use the card catalog if you are looking for A.I.D. documents acquired before 1974. Since 1974, most A.I.D. documents have been included in the on-line system. You can search for these materials using the public computer terminals located to the left of the microfiche room.

Obtaining A.I.D. Documents

The library's holdings of A.I.D. documents catalogued since 1974 are available on microfiche and can be read on microfiche readers in the library. Paper or microfiche copies of microfiched documents can be ordered from A.I.D.'s Document & Information Handling Facility in Bethesda, Maryland (see page three for more information). The library's historical (pre-1974) documents are stored off-site, but may be retrieved upon request at the reference desk (be sure to have a full citation and complete call number).

Non-A.I.D. Materials

The A.I.D. Library also has a collection of non-A.I.D. materials. You can identify materials acquired after April 1984 using the on-line catalog in the Development Information System; earlier acquisitions will be found in the card catalog.

Remember: Conducting a search of the on-line Development Information System databases allow you to view only abstracts and bibliographic information for documents, not the documents themselves. Using this information, you can then order selected documents or view them on microfiche.

Using A.I.D.'s Development Information System

About the system

Several databases comprise the Development Information System (DIS). These databases contain information on A.I.D. projects, programs, policies, and research, as well as associated project, research, and technical documents. Anyone can search DIS databases through the easy-to-use MenuDIS system on the library's public computer

terminal. Records can be located by subject, author, title, project number, date, project status, or bibliographic type (e.g. project paper, evaluation, research report). All of these fields can be combined during one search. The MenuDIS quick reference guide to the right of the terminal can help you with your search.

Descriptions of A.I.D.'s three main databases

Document database contains references to over 61,000 A.I.D.-sponsored documents. Two-thirds of these documents, called PD's, relate to various phases of specific A.I.D. projects, usually the design and evaluation stages. The remaining one-third, called PN's, are A.I.D.-supported research studies and technical reports. Each record includes bibliographic information, a document identification number, and subject keywords. Some records also contain abstracts of the document.

One useful tool for searching the document database is the bibliographic type search mode (option #13 on the MenuDIS search menu). This lets you access all documents that are of a certain type, such as evaluations or project papers. To find all the project evaluations, for example, use the term *any eval*. For others, you will need the bibliographic type code number, which is available from a list on pages 22-23 in the quick reference manual.

Projects database provides descriptions of over 8,000 A.I.D. projects. Each record lists the project title, sponsoring bureau, host country, project status, and funding information, as well as a project description written at the time of design and a summary of subsequent design modifications. Some records also contain a logical framework, or logframe, which gives a brief summary of project goals, implementations, and results. (Note that documents relating to a specific project can also be found by searching the DOCUMENT database by project number.)

Library catalog database consists of citations for 3,500 non-A.I.D. monographs, publications, and reports contained in the A.I.D. library.

Important note!

You will need both the document identification number and the project number to locate microfiche copies of the

documents themselves. In the example records below, the information you need is shaded.

PN-AAP-669	Special Evaluation	ISN=34100
Evaluation of the malaria control component for communicable disease control in the Republic of Zaire.		
30	Nov	1980

600058

PD-AAG-861	A.I.D. Supported Study	ISN=10696
Endemic and communicable disease control malaria component; evaluation report.		1979.

600058

600058

Zaire

Endemic and communicable disease control FY 76-83

Natural Resources and the Environment

Scope

The A.I.D. Library provides access to information about A.I.D. policies, programs and projects. This pathfinder is a guide to resources in the Library on A.I.D.'s policies and programs on Natural

Resources and the Environment. If after reading this pathfinder, you need further help, ask the Reference staff for assistance.

A.I.D.'s Natural Resources and the Environment Program

In recent years, the international development community has become increasingly aware of the need to promote natural resource management and environmental conservation for the sustainable economic growth of developing countries. Most developing countries depend heavily on their available resource endowments for economic growth and many have opted for short-run returns without regard for future supplies. As a result, many natural resources are being depleted at alarming rates. This rapid reduction is causing irreparable damage to the earth's biosphere and contributing to such problems as global warming and the increase of desert lands.

In an April 1988 Policy Paper on Natural Resources and the Environment, the Agency for International Development (A.I.D.) declared as a central objective the promotion of environmentally sound, long-term economic growth by assisting developing countries to conserve and protect the environment and manage their exploited natural resources for sustainable yields. A.I.D.'s assistance covers three broad environmental program areas: sustaining production, maintaining natural ecosystems, and meeting human needs by improving environmental quality. The specific intervention strategies are interdisciplinary and vary from country to country based on local conditions, needs, and areas of greatest opportunity.

A.I.D.'s Development Information System (DIS)

The Development Information System is A.I.D.'s online database of projects and documents. Information relevant to your topic can be located in the DIS by using descriptors to search the database. For information on how to search the DIS, refer to the *Guide to the A.I.D. Library* pathfinder. Because Natural Resources and the Environment programs encompass a variety of related subjects, you may

need to use a number of the following descriptors to find the exact information you need. Depending on your focus, additional or alternative descriptors, listed in the A.I.D. Thesaurus may also be helpful. If you are searching for information on a particular country, it is most efficient to do a combined search, using both the name of the country and one or more relevant descriptors.

"Natural Resources and the Environment"

Natural Resources

Environmental Policy

Environmental Protection

Water Resources

Forest Resources

Ecology

Soil Conservation

Environmental Aspects

*To properly search using this descriptor, include the quotations.

Resources in the A.I.D. Library

A.I.D. or A.I.D.-Funded Publications

These publications may be viewed in the Library on microfiche. Paper copies may be obtained from A.I.D.'s Development & Information Handling Facility (see "How to Obtain A.I.D. Documents" for the address and phone number). Note document identification numbers are in italics

(i.e., *PN-AAY-730*). Also, A.I.D. publishes a collection of Country Environmental Profiles which may assist persons doing research on the environmental issues of a specific country. A listing of these Country Environmental Profiles is available at the reference desk.

- Arid and Semiarid Rangelands: Guidelines for Development.** Handbook/Manual/Guide, 1987. *PN-AAY-730*
- Ecological Development in the Humid Tropics: Guidelines for Planners.** A.I.D. Supported Study by the Winrock International Institute for Agricultural Development, 1987. *PN-ABB-421*
- Economics and Biological Diversity: Developing and Using Economic Incentives to Conserve Biological Resources.** A.I.D. Supported Study, Nov 1988. *PN-ABA-988* (Not available on microfiche.)
- Environment and Natural Resources.** A.I.D. Policy Paper, Apr 1988. *PN-AAV-464*
- Forest for the Trees: Government Policies and the Misuse of Forest Resources.** A.I.D. Supported Study, May 1988. *PN-ABB-973* (Not available on microfiche.)
- Progress in Conserving Tropical Forests and Biological Diversity in Developing Countries: The 1987 Annual Report to Congress on the Implementation of Sections 118 and 119 of the Foreign Assistance Act, as amended.** A.I.D. Program Document, 27 Jun 1988. *PN-AAY-764*
- Thailand Natural Resources Profile: Is the Resource Base for Thailand's Development Sustainable?** A.I.D. Environmental Assessment, Jan 1987. *PD-AAY-099*

Other Publications in the Library's circulating collection which researchers and other non-A.I.D. personnel may request through their

library's interlibrary loan service. Please note the call numbers appear in bold face type (ie., **333.7096.L674**)

- African Environments and Resources.** Laurence A. Lewis and Berry Lewis. Published by Unwin Hyman, Inc., 1988. **333.7096.L674**
- Development and Underdevelopment: A Profile of the Third World.** Cole, John. Published by Methuen, Inc., 1987. **338.9.C689**
- Economics, Environment, and Development.** Panayotou, Theodore. Development Discussion Paper, no. 259, Harvard Inst. for Int'l Dev., Published by Harvard University, Dec 1987. **333.715.P187**
- Himalayan Dilemma: Reconciling Development and Conservation.** Jack D. Ives and Bruno Messerli. Published by United Nations University and Routledge, Inc., 1988. **333.730954.J95**
- Indigenous Peoples and Tropical Forests: Models of Land Use and Management from Latin America.** Clay, Jason W. Cultural Survival Report, no. 27, published by Cultural Survival, Inc., 1988. **304.25098.C619**
- Man, Land, and Sea: Coastal Resource Use and Management in Asia and the Pacific.** Chandra H. Soysa, Lin Sien Chia, and William L. Collier, eds. Published by the Agricultural Development Council, Inc., 1982. **333.91715095.M266**
- Natural Systems Assessment for Development Program Benefit-Cost Analysis Project.** Published by the East-West Environment and Policy Institute, 1982. **333.713.E61**
- Poverty and Environmental Degradation: Basic Concerns for U.S. Cooperation with Developing Countries.** Brown, Janet Welsh. Published by World Resources Institute, 1988. **304.2.B877**
- Sustainable Development: Constraints and Opportunities.** Tolba, Mostafa Kamal. Published by Butterworths, 1987. **333.72.T648**

Other Publications (continued)

Technologies to Maintain Biological Diversity. U.S. Congress, Office of Technology Assessment, Mar 1987. 574.5.T255

Statistical Sources available in the Reference Collection include:

ACCIS Guide to United Nations Information Sources on the Environment. prepared by the Advisory Council for the Co-ordination of Information Systems (ACCIS) and the United Nations Environment Programme (UNEP). Published by United Nations, 1988. REF 333.706.A171

New State of the World Atlas. Michael Kidron and Ronald Segal. Rev. ed. 1987. Published by Simon and Schuster, Inc. REF 912.132.K46

State of the World 1989. Lester R. Brown, et al. Worldwatch Institute Report on Progress Toward a Sustainable Society. Published by W.W. Norton and Co. REF 330.9.B878.1989

World Factbook 1988. U.S. Central Intelligence Agency, May 1988. REF 330.9048.C397

World Resources 1988-89. A report by the International Institute for Environment and Development and the World Resources Institute. Published by Basic Books, Inc. REF 333.7.W9275.1988-89

Journals or Newsletters held by the A.I.D. Library which contain useful and current information on the topic of Natural Resources and the Environment include:

Agroforestry Systems (Kluwer Academic Publishers)

Agroforestry Today (Int'l Council for Research in Agroforestry)

Ambio (Royal Swedish Academy of Sciences)

Arid Lands News (University of Arizona)

Desertification Control Bulletin (UNEP)

The Ecologist (Ecosystems, Ltd.)

Environment (Heldrof Publications)

Farm Forestry News (USAID)

International Environmental Affairs (Dartmouth College)

Journal of the Water Pollution Control Federation Land and Water (FAO)

NAGA, the ICLARM Quarterly (Int'l Center for Living Aquatic Resources Management)

NRMS News (Nat'l Resources Management Support Project/USAID)

Our Planet (UNEP)

Remote Sensing of Environmental Resources (University of Minnesota)

Waterlines (Intermediate Technology Publications)

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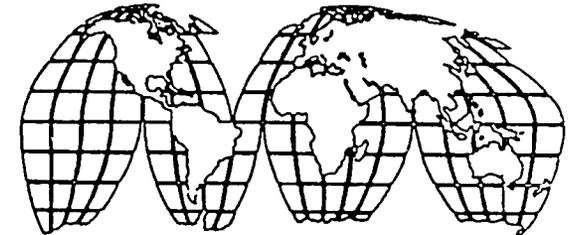
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- Microfiche collection of post-1974 project design and evaluation documents, A.I.D. -funded sector studies, feasibility studies, field manuals, research reports, and technical reports on all aspects of development. Access is through computer and modem to the online databases of the A.I.D. Development Information System (DIS).
- Historical Off-site Collection (AID-HOC), an archive of many pre-1974 documents, reports, studies, and serial newsletters produced or funded by A.I.D. and its predecessor agencies beginning with the Economic Cooperation Administration (1948-1951). Access is through a card catalog.
- Women in Development subject collection of papers and documents assembled and organized by the A.I.D. Women in Development office. Access is through a handlist.

- Current book collection of commercial publications, directories, year-books, and reports from other bilateral and international development agencies, private voluntary organizations, and research institutions which deal with current development issues. Access is through an online catalog.

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R&RS VOLUME & DEMAND FY89 CUMULATIVE SUMMARY THROUGH SEPTEMBER

	CIRC*	ILL	REF	CAU	TIP	TATR	CUMUL FY-T-D
USAIDS							
AFR	0	346	114	697	95	2	1254
ANE	0	319	112	618	69	0	1118
LAC	0	155	108	409	122	4	798
AID/W							
AFR	0	74	30	490	48	2	644
ANE	0	78	19	31	43	0	171
LAC	0	9	12	37	19	2	79
CENTRAL BUREAUS							
PPC	0	784	45	208	97	1	1135
S&T	0	1096	56	413	108	3	1742
FVA		14	5	32	7	0	60
M/		539	57		22	3	684
PRE		1	17	9	15	0	52
XA		0	5		5	0	10
A/AID OFFICES							
A/AID		2	2	8	4		16
BIFAD/S		2	5		3		10
GC		1	3		1		5
IG		1	61		2		64
LEG			2		1		3
OFDA			2		2		4
OIT							0
SCI		28	1				33
MISC AID SVC EVTS	1065	1	2908		10	1	3985

RRS SERVICE EVENT TOTALS

USAID SVC EVENTS	0	820	334	1724	286	6	3170
AID/W SVC EVENTS	1065	2630	3230	1228	387	12	8552
TOTAL AID SVC EVENTS	1065	3450	3564	2952	673	18	11722
NON-AID SVC EVENTS	1400		3956	54	47	1	5458
GRAND TOTAL SVC EVENTS	2465	3450	7520	3006	720	19	17180
TOTAL SERVICE TIME	581.5	703.8	2011.	511.0	4479.	53.8	8341.
PRESENT AVG UNIT COST	0.235	0.204	0.267	0.17	6.221	2.831	0.485

R&RS FY89 DETAILED CUMULATIVE SUMMARY THROUGH SEPTEMBER

	CIRC	ILL*	REF	CAU	TIP	TATR	EVENT TOTAL
AFRICA BUREAU							
USAIDS							
REDSO/ESA (NAIROBI)		45	5	38	13		101
REDSO/WCA (ABIDJAN)		56	8	28	5		97
CCWA							
BURUNDI (BUJUMBURA)		2	4		1		7
CAMEROON (YAOUNDE)		5	5	78	6		94
GAMBIA (BANJUL)		3	3	18			24
GHANA (ACCRA)			1		2		3
GUINEA (CONAKRY)					1		1
GUINEA-BISSAU (BISSAU)		24	2				26
IVORY COAST (ABIDJAN)		1	4				5
LIBERIA (MONROVIA)		5	8		5	1	19
NIGERIA (LAGOS)			1		1		2
RWANDA (KIGALI)			1	69	2		72
SIERRA LEONE (FREETOWN)							0
TOGO (LOME)					2		2
ZAIRE (KINSHASA)		3	4	8	1		16
EA							
DJIBOUTI (DJIBOUTI)				3	1		0
ETHIOPIA (ADDIS ABABA)				9			9
KENYA (NAIROBI)		2	11	48	7		68
SOMALIA (MOGADISHU)			2	42	1		45
SUDAN (KHARTOUM)		3	2	9	4		18
TANZANIA (DAR ES SALAAM)		4	3		1		8
UGANDA (KAMPALA)			1		1		2
SA							
BOTSWANA (GABORONE)		23	1		3		27
LESOTHO (MASERU)			3				3
MALAWI (LILONGWE)		16	4	63	5		88
MOZAMBIQUE (MAPUTO)		9	2		2		13
SWAZILAND (MBABANE)		10	7		6		23
ZAMBIA (LUSAKA)			3		0	1	4
ZIMBABWE (HARARE)		15	4	20	3		42
SWA							
BURKINAFASO (OUAGADOUGOU)		11	3	135	5		154
CAPE VERDE (PRAIA)			1	9			10
CHAD (N'DJAMENA)			3	30	4		37
MALI (BAMAKO)		53	7	18	6		84
MAURITANIA (NOUAKCHOTT)		8		9	1		18
NIGER (NIAMEY)		30	5	63	1		99
SENEGAL (DAKAR)		18	5		3		26

R&RS FY89 DETAILED CUMULATIVE SUMMARY THROUGH SEPTEMBER

	CIRC	ILL*	REF	CAU	TIP	TATR	EVENT TOTAL
SUBTOTAL USAIDS	0	346	114	697	95	2	1254
AID/W		23	20	32	23	1	99
AFR/AA		16		12	1		29
AFR/DP		1	3	54	7		65
AFR/PD					2		2
AFR/TR		18	2	385	10	1	416
AFR/CCWA			2		1		3
AFR/EA			1	7			8
AFR/SA		1	1		3		5
AFR/SWA		15	1		1		17
SUBTOTAL AID/W	0	74	30	490	48	2	644
SUBTOTAL AFR BUREAU	0	420	144	1187	143	4	1898

R&RS FY89 DETAILED CUMULATIVE SUMMARY THROUGH SEPTEMBER

	CIRC	ILL*	REF	CAU	TIP	TATR	EVENT TOTAL
ASIA/NEAR EAST BUREAU							0
USAIDS							0
E							
EGYPT (CAIRO)		28	15	33	14		90
EA			1				
BURMA (RANGOON)				2			2
FIJI (SUVA)							0
INDONESIA (JAKARTA)		104	14	107	2		227
PHILIPPINES (MANILA)		17	15	66	5		103
THAILAND (BANGKOK)		1	14	18	5		38
MENA							
JORDAN (AMMAN)		14			2		16
MOROCCO (RABAT)		22	11		8		41
OMAN (MUSCAT)					1		1
PORTUGAL (LISBON)							0
TUNISIA (TUNIS)		9	6	20	4		39
YEMEN (SANA)			3	65	5		73
SA							
AFGHANISTAN (KABUL)					2		2
BANGLADESH (DHAKA)		2	13	30	4		49
INDIA (NEW DELHI)		29	1	102	3		135
NEPAL (KATHMANDU)		1	5	147	2		155
PAKISTAN (ISLAMABAD)		92	8	28	8		136
PESHAWAR					1		1
KARACHI							0
SRI LANKA (COLOMBO)			6		3		9
SUBTOTAL USAIDS	0	319	112	618	69	0	1118
AID/W			5		16		21
ANE/AA				0			0
ANE/DP		1	1	6	5		13
ANE/PD		4	5		3		12
ANE/TR		64	4		11		79
ANE/E					5		5
ANE/EA			1		3		4
ANE/MENA			1				1
ANE/SA		9	2	25			36
SUBTOTAL AID/W	0	78	19	31	43	0	171
SUBTOTAL ANE BUR	0	397	131	649	112	0	1289

R&RS FY89 DETAILED CUMULATIVE SUMMARY THROUGH SEPTEMBER

	CIRC	ILL*	REF	CAU	TIP	TATR	EVENT TOTAL
LATIN AMERICA/CARIBBEAN							
USAIDS		28					28
CEN							
COSTA RICA (SAN JOSE)			8	15	3		26
ELSALVADOR (SAN SALVADOR)	50	10	10	88	6	1	155
GUATEMALA(GUATEMALA CITY)			11	3	29		43
HONDURAS (TEGUCIGALPA)	8	10	10	21	19		58
PANAMA (PANAMA CITY)							0
ROCAP (GUATEMALA CITY)	13	3	3	9	5		30
RHUDO/CA (TEGUCIGALPA)				12	2		14
CAR							
BELIZE (BELIZE CITY)		1	1				2
DOMINICAN R. (ST.DOMINGO)	2	4	4	48	3		57
GRENADA	1	5	5	11	3		20
HAITI (PORT AU PRINCE)		1	13	52	3	1	70
JAMAICA (KINGSTON)	13	15	15	27	17		72
RDO (BARBADOS)	2	4	4		6		12
SAM							
BOLIVIA (LA PAZ)		14	1	104	11		130
BRAZIL (BRASILIA)			3		1		4
COLOMBIA (BOGOTA)							0
ECUADOR (QUITO)	11	9	9		5		25
MEXICO (MEXICO CITY)					1		1
PERU (LIMA)	11	8	8	19	5	1	44
URUGUAY (MONTEVIDEO)							0
SUBTOTAL USAIDS	0	155	108	409	122	4	798
AID/W							
LAC/AA			4	11	11	1	27
LAC/DP			1		2		3
LAC/DR	7	6	6		5	1	19
LAC/CEN	2			26			28
LAC/CAR					1		1
LAC/SAM			1				1
SUBTOTAL AID/W	0	9	12	37	19	2	79
SUBTOTAL LAC BUR	0	164	120	446	141	6	877

R&RS FY89 DETAILED CUMULATIVE SUMMARY THROUGH SEPTEMBER

	CIRC	ILL*	REF	CAU	TIP	TATR	EVENT TOTAL
CENTRAL BUREAUS							
PPC BUREAU							
PPC/AA		209	2	11	21		39
PPC/CDIE		492	31	2	9	1	223
PPC/DC		14		7	2		23
PPC/EA		1			2		3
PPC/MFI							0
PPC/PB			1	33	3		37
PPC/PDPR		41	4	10	7		62
PPC/WID		27		12			39
SUBTOTAL PPC BUR	0	784	45	208	97	1	1135
S&T BUREAU							
S&T/AA		3	4	5	6		18
S&T/AG		86	15		25		126
S&T/ED		25	3	7	4		39
S&T/EY		2	6		6		14
S&T/FNR		49	3	3	11		66
S&T/H		789	9	382	28	1	1209
S&T/IT							0
S&T/N		32	1		2	2	37
S&T/POP		84	6	16	12		118
S&T/RD		26	9		14		49
SUBTOTAL S&T BUR	0	1096	56	413	108	3	1676
OTHER CENTRAL BUREAUS							
FVA		14	5	32	7	0	58
M/		539	57		22	3	621
PRE		1	17	9	15	0	42
XA		0	5		5	0	10
SUBTOTAL ALL CENT BUR	0	2434	185	662	254	7	3542

R&RS FY89 DETAILED CUMULATIVE SUMMARY THROUGH SEPTEMBER

	CIRC	ILL*	REF	CAU	TIP	TATR	EVENT TOTAL
A/AID OFFICES							
A/AID		2	2	8	4		16
BIFAD/S		2	5		3		10
GC		1	3		1		5
IG		1	61		2		64
LEG			2		1		3
OFDA			2		2		4
OIT							0
SCI		28	1				29
SUBTOTAL A/AID OFFICES	0	34	76	8	13	0	131
MISC AID/W SERVICE EVENTS	1065	1	2908		10	1	3985

R&RS FY89 SERVICE EVENTS THROUGH SEPTEMBER

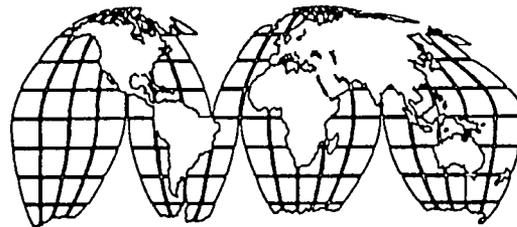
USAID SVC EVENTS	0	820	334	1724	286	6	3170
AID/W SVC EVENTS	1065	2630	3230	1228	387	12	8552

TOTAL AID SVC EVENTS	1065	3450	3564	2952	673	18	11722
NON-AID SVC EVENTS	1400		3956	54	47	1	5458

GRAND TOTAL SVC EVENTS	2465	3450	7520	3006	720	19	17180
EST TIME SPENT	581.74	703.80	824.65	511.02		1.5	2622.71
REQ TIMESP			1186.8		4479.	52.3	5718.87

TOTAL TIME SPENT	581.74	703.8	2011.5	511.02	4479.	53.8	8341.58
PRESENT AVG UNIT COST	0.24	0.20	0.27	0.17	6.22	2.83	0.48554

Requests & Responses



Center for Development Information and Evaluation

III/8

September/October 1989

LATIN AMERICA and the CARIBBEAN

Adobe Construction Techniques

USAID/Tegucigalpa requested guidance in establishing a Spanish-language reference collection on the production of adobe bricks and Spanish-style roof tiles. We turned to Appropriate Technology International (ATI) for this request, and relayed innovative techniques in earthen brickmaking together with relevant Spanish-language documents. The Peace Corps, Volunteers in Technical Assistance (VITA), and adobe construction experts supplied essential reference works, to which we added a bibliography of external literature.

AIDS Programs and Rapid Appraisal Methods

USAID/Bridgetown needed information on how to evaluate AIDS programs using rapid appraisal methods. We sent *Rapid, Low-Cost Data Collection Methods for A.I.D.* (PN-AAL-100) and other documents recommended by CDIE's Program and Policy Evaluation (CDIE/PPE) Division. We provided a handbook illustrating the application of rapid appraisal methods to a Philippines agricultural project, and referred the requester to a LAC/DP contact who has conducted workshops on rapid evaluation methods in Latin America. We rounded out this *Tailored Information Package* with a WHO draft document—*Guide to Planning AIDS Health Promotion*—which includes a chapter on monitoring projects.

» See the *New Resources* insert for information on a *Core Resources Package* on rapid appraisal methods we now offer.

Asbestos Health Hazards in Buildings

USAID/Kingston needed information on the health hazards of asbestos in buildings. We sent three documents from the EPA Public Information Center: 1) *The Asbestos Fact Book*; 2) *Guidance for Controlling Asbestos-Containing Materials in Buildings*; and 3) *The Airborne Asbestos Health Assessment Update*, which included a lengthy list of references on the health effects of asbestos exposure. We also compiled bibliographies on the subject from National Technical Information Service (NTIS) and National Institute for Occupational Safety and Health (NIOSH) databases.

Cleanliness Standards

USAID/Kingston sought information on U.S. Cleanliness standards—particularly guidelines for laundry, janitorial, and food services—to help the Ministry of Health in efforts to privatize local hospitals. We obtained several Centers for Disease Control (CDC) publications, among them *Recommendation for Prevention of HIV Transmission in Health-Care Settings and Guideline for Prevention of Surgical Wound Infections*, and referred the requester to the Hospital Infections Program of the CDC. Our *Tailored Information Package* also included a bibliography produced from MEDLINE, and several recent articles, including, *Proposed Recommended Practices: Operating Room Environmental Standards*, in the August 1988 *AORN Journal*. We followed up with a manual on food service sanitation, published by the U.S. Food and Drug Administration, and referred the requester the FDA's Retail Food Protection office.

Environmental Indicators

USAID/Guatemala City asked for project papers on agroforestry, biodiversity, and protected areas management, as well as information on environmental indicators for natural resource development. We prepared bibliographies of relevant AID project papers, evaluations, and studies, and selected two CDIE/PPE papers to send: *Environmental Assessments of Development Projects: A Preliminary Review of AID's Experience* (PN-ABA-143), and *Indicators for Measuring Changes in Income, Food Availability and Consumption and the Natural Resource Base*. AFR/TR is currently developing a set of indicators to measure sustainability in land use management.

Evaluation Information

USAID/Guatemala City asked us to assemble a small collection of CDIE's best evaluation methodology materials, supplemented by a roster of available evaluators. We sent a series of evaluation manuals recommended by CDIE/PPE, and included a copy of a memo on technical assistance for program-level evaluation sent to all LAC Missions in June 1989. We informed the requester that CDIE/PPE can recommend either staff or contractors for specific evaluation needs.

LATIN AMERICA and the CARIBBEAN

Infrastructure and Development

USAID/Guatemala needed information, particularly related to communications and transportation, that would encourage the Government of Guatemala to invest more in its physical infrastructure as a means of attracting foreign investment. Much of the new information on infrastructure and development concerns the telecommunications industry and its extraordinary growth in recent years. We obtained *A Guide to Telecommunications Markets in Latin America*, published in April by the U.S. Department of Commerce, and several other articles and brochures for the requester, including information on the highly advanced telecommunications system in the Dominican Republic.

Insurance Industry Regulation

USAID/La Paz referred to us a request from the Superintendent of Banks, for literature and technical assistance to help determine whether it should become the regulatory agency for Bolivia's insurance industry. International donors have done little work in this area, but we did obtain and send a draft copy of *Contractual Savings Institutions: An Examination of Life Insurance Companies, Private Pension Funds, and National Provident/Social Security Pension Funds in Developing Countries*, by Michael Skully of the World Bank. We added a list of insurance industry contacts, including possible technical consultants, and relayed the advice of a World Bank financial specialist, who generally supports unifying banking and insurance regulation under one agency.

Japanese Aid to Latin America

USAID/Tegucigalpa requested information on Japanese foreign assistance programs in Latin America. We responded with a copy of *Japan's Official Development Assistance 1988 Annual Report*, which included a summary of Japanese loans and grants worldwide between 1983 and 1987. We selected and sent journal and newspaper articles, including: *Japan's Emergence as a Leading Foreign Aid Donor*, in the July 1989 *CRS Review*; and *Japan's AID Programme: A Shift to Harmony*, in the June 1, 1989 *Financial Times*. We also provided excerpts from *The Manner of Giving: Strategic Aid and Japanese Foreign Policy*, and other relevant books in the AID Library.

National Export Plans

USAID/Guatemala City needed information on LAC national export plans, and we supplied relevant U.N., World Bank, and host country documents, as well as academic literature concerning export promotion agencies. Among the better works was *Políticas de Promoción de Exportaciones en Algunos Países de*

América Latina, an ECLAC publication. We also compiled a list of public and private sector export promotion agencies, and suggested the requester contact them directly for further information.

Programming of Food Aid

USAID/Guatemala City asked about AID's experience with innovative programming of food aid. We sent documents from an AID series entitled *Negotiating and Programming Food Aid: A Review of the Successes in Tunisia, Mali, Zambia, Haiti, and Pakistan*, complemented by *Negotiating and Programming Food Aid: Lessons from Experience—Final Report on Results of Five Evaluative Case Studies (PN-ABC-534)*, a CDIE special evaluation.

Tax Reform in Latin America

USAID/Tegucigalpa requested information on comparative tax reform in developing countries, particularly in Latin America. We faxed a World Bank bibliography the next day, and provided several short articles on Bolivia's unusual success with tax reform, along with other materials documenting Jamaican, Central American, and general World Bank experience with tax reform. Our information package included chapters from *The Commonwealth Caribbean: A Regional Study* and *Paraguay: A Country Study*, authored by CDIE/R&RS Research Analyst Dan Seyler.

Tourism and Development

RDO/C in Barbados wanted general information on the role of tourism in the development of the Caribbean economy. We provided several bibliographies, and suggested the requester contact the Caribbean Tourism Research Center (CTRC) in Bridgetown, which tracks tourism trends and issues a number of related publications. We also referred the requester to the OAS's Regional Development Office, which has initiated many tourism projects in the region, and to the Inter-American Institute of Tourism.

» See the *New Resources* insert for a description of a *Core Resources Package* we now offer on tourism in LAC.

WID Performance Indicators

USAID/Bridgetown requested we obtain information on WID performance indicators, and asked for advice on developing a WID database. We sent a working draft entitled *Indicators to Monitor and Track Progress of WID Policy Implementation*, acquired from PPC/WID, along with such background materials as *The Gender Information Framework: Gender Considerations in Design*, and *AID Program for Integration of Women in Development*. We asked the requester to explain the uses for the proposed database before sending more information.

NEW RESOURCES

The following resources are newly available from PPC/CDIE. Should you wish to acquire all or part of any of them, check the appropriate box(es), then fold, staple, and mail us this insert. Please let us know the intended use for the information you request from us—see the other side of this insert for details.

Rapid Appraisal Methods: Core Resources Package

In responding to requests from USAID/Bridgetown and S&T/RUR, we have compiled core resources on rapid appraisal methods. We can provide:

- CDIE/PPE Evaluation Methodology Reports and other AID documents, including **Conducting Group Interviews in Developing Countries (PN-AAL-088)** and **Rapid Appraisal: Evolution of the Concept and the Definition of Issues**
- Select non-AID documents, such as **Shortcut Methods in Social Information Gathering for Rural Development Projects**, a World Bank publication
- A bibliography citing recent journal articles and case studies
- A brief list of organizational and expert references—both AID and non-AID—from which you may obtain further information
- Information on an **AID Conference on Rapid, Low-Cost Data Collection Methods** to be held by PPC/CDIE July 9 - 11, 1990. The conference will focus on group interviews; focus group discussions; key informant interviews; rapid, rural reconnaissance surveys; and small sample surveys using microcomputers.

Tourism in LAC: Core Resources Package

We recently responded to USAID/Kingston, RDO/C in Barbados, and USAID/Guatemala City requests for information on tourism, and accumulated the following resources:

- Assorted bibliographies, citing AID and other international donor publications, as well as journal articles and other literature on tourism
- Key studies and reports describing tourism and development
- Organizational References

1989 Sahel Cereals Workshops: Bibliography of Papers Presented

R&RS Research Analysts have collected papers presented at this conference, including **Regional Cereals Markets in West Africa**, and many others. We will send a bibliography of these, and provide any documents of interest.

Core Resources Packages highlight information we have accumulated on topics we think are of fairly broad interest. They typically evolve from a number of individual requests for Tailored Information Packages, and usually consist of documents, bibliographies, and organizational or expert references, judged by an R&RS analyst to be most useful in the AID context.

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ASIA and the NEAR EAST

Bank Privatization

USAID/Cairo urgently needed information on the experience of developing countries in privatizing banks. The Center for Privatization supplied case studies on privatization efforts in Jamaica, Chile, and Bangladesh that we faxed to the Mission to meet their deadline.

Innovative Development Approaches

USAID/Sanaa requested **On Their Own: The Aga Khan Rural Support Program in Pakistan—An Experimental Partnership in Village-Controlled Development** (PN-ABC-927), the first issue of a new CDIE/PPE series featured in the June *Requests & Responses*. We sent it and ensured the requester was on the appropriate distribution list.

Natural Resources Management

USAID/Manila requested relevant information on the role of NGOs in implementing natural resource projects, as well as the work of PVOs, academic institutions, and other U.S. institutions in this area. We prepared a *Tailored Information Package* for the requester, assembling information from BIFAD, the Congressional Research Service, the World Resources Institute, the National Academy of Sciences, and other organizations. We sent another USAID/Manila requester two copies of **The Environment: Managing Natural Resources for Sustainable Development** (PN-AAZ-253), including one for the Mission's Central Resource Library.

AFRICA

Personnel Evaluation and Assessment

The Club du Sahel approached USAID/Ougadougou for help in developing a personnel evaluation and assessment system, asking for examples of practical personnel assessment models. We prepared a bibliography from the MANAGEMENT CONTENTS database, from which the requester selected the most relevant documents.

Tariffs vs. Non-tariff Trade Barriers

USAID/Bamako asked us to search economic literature for studies on African countries with trade policies based on tariffs, or on countries that have shifted from quantitative trade restrictions (e.g., quotas) to tariffs. We sent **Tariffs vs. Quotas as Revenue Raising Devices Under Uncertainty**, excerpts from **The Relative Inefficiency of Quotas and The Theory of Commercial Policy: Essays in International Economic Theory**, along with other materials selected from bibliographies we prepared from World Bank and commercial databases.

Transport Programs

USAID/Kinshasa is developing a series of transport programs to improve road maintenance and transport systems, and named several World Bank documents of interest. We delivered **The Supply and Quality of Rural Transport Services in Developing Countries; Institutional Considerations in Rural Roads Projects; and An Appraisal of Highway Maintenance by Contract in Developing Countries**, along with other pertinent documents from our World Bank microfiche collection. The documents were hand delivered by contractors on their way to the Mission.

Sustainable Agricultural Development

The REDSO/ESA Library requested a copy of **Sustainable Institutions for African Agricultural Development** (PN-ABC-186), by Carl Eicher of Michigan State University. We identified the document and had it sent directly to the requester from CDIE's Document & Information Handling Facility (DIHF).

CENTRAL BUREAUS

Evaluation Assistance

CDIE/PPE, in preparing for a DAC seminar on evaluation assistance to Africa, asked us to help determine the amount of assistance provided to various countries, as well as their overall experience with evaluation. We obtained the FY90 ABS for Africa, identified relevant AID documents in the Development Information System (DIS), and gathered information from key contacts in the Agency.

Rapid Rural Appraisal

S&T/RUR asked for bibliographies of World Bank and AID documents, to help compile an annotated bibliography on rapid rural appraisal. We produced these, added a bibliography from the CAB Abstracts database, and included **Conference Proceedings of the 1985 In-**

ternational Conference on Rapid Rural Appraisal (PN-AA2-301) and **Guidelines for Rapid Marketing Appraisals in the Philippines**, along with more general rapid appraisal materials.

- » See the **New Resources** insert for a description of a *Core Resources Package* we now offer on rapid appraisal methods.

WID Series

PPC/WID requested we search POPLINE and relevant commercial databases to determine if any current literature covers the same statistical information as **Women of the World: A Chartbook for Developing Regions** (PN-AAW-580), which they are considering updating. We found no publications as comprehensive as the original title.

INFO-SOUTH: NEW DATABASE

INFO-SOUTH, a new database available to CDIE's Research & Reference Services (R&RS), offers another valuable resource to our team of research analysts responsible for LAC Bureau information requests. INFO-SOUTH, begun in 1988, provides English abstracts of major articles appearing in leading newspapers in Spanish-speaking Latin America. Full text versions of the citations are also available from the University of Miami, which manages the database under a contract with the Department of State. INFO-SOUTH is just one of hundreds of databases available to R&RS in responding to requests for information.

Dear AID Officer,

This monthly bulletin is a sample of the information services provided to AID bureaus, offices, and missions by CDIE's Research & Reference Services, operated by the Academy for Educational Development under contract to PPC/CDIE/DI. We send it to you so that you may be aware of what subjects are of current interest in AID, what uses AID staff are making of development information, and what you might obtain from us about these or any other subjects related to development. When you communicate your information needs to us, we will respond.

Yours sincerely,

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