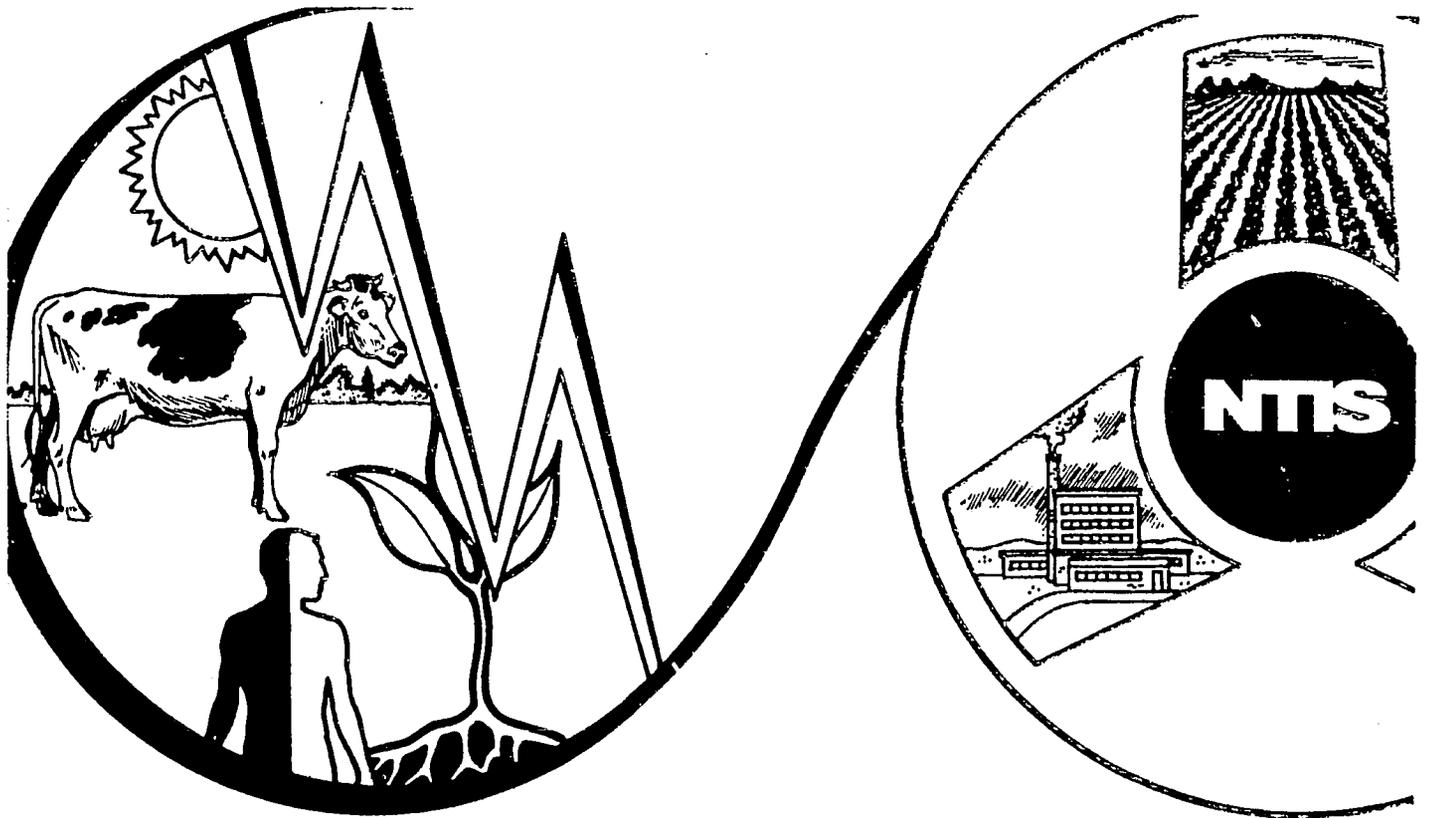


AN
INTERNATIONAL
TECHNICAL
INFORMATION
NETWORK

FY 1979
FIRST QUARTER
REVIEW
March 31 '79

24p

A PROJECT OF:
THE U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT
&
THE NATIONAL TECHNICAL INFORMATION SERVICE
PROJECT No. 931-1114 ASIA, AFRICA, AND THE NEAR EAST



SCIENCE AND TECHNOLOGY
INFORMATION TRANSFER TO
ASIA, AFRICA & NEAR EAST

(U.S. AID PROJECT NO. 931-1114)

QUARTERLY REPORT
FIRST QUARTER FY 1979

U.S. Department of Commerce
National Technical Information Service
Developing Country Staff
Springfield, Va. 22161

NOTE

This report will deal only with events that occurred from October through December 1979 in connection with U.S. AID Project No. 931-1114. For background information see the Annual Report for FY78.

PROJECT MANAGEMENT

NTIS staff and contract personnel working on the project full or part time were:

Terrance Lindemann, Foreign Affairs Administrator
David Shonyo, Foreign Affairs Officer, Asia, Africa,
and the Near East
Vietta Dowd, Information Systems Specialist
John Hounsell, Foreign Affairs Analyst, Asia, Africa,
and the Near East
Paul Bundick, Appropriate Technology Specialist
Francisco Pardo de Zela, Case Studies Specialist
Rita Cunningham, Administrative Assistant
Marion Janniche, Administrative Assistant
Nancy Dolphin, Secretary
Judy Randolph, Secretary

NTIS offices in Springfield assigned two staff members to specialize in operational problems regarding developing countries. Miss Mildred Johnson and Mrs. Pauline Gilmer work in Order Processing and Customer Inquiry respectively. Their new assignments occasioned a meeting with several operations people from Springfield and the Developing Country Staff, for a briefing on US AID goals and how the cooperating agencies fit into these overall objectives.

In October, D. Shonyo traveled to Kathmandu, Nepal, and Bangladesh to negotiate agreements with new cooperating agencies. Agreements with RECAST (Research Centre for Applied Science and Technology) and BANSDOC (Bangladesh Scientific Documentation Centre) are still pending and scheduled for completion in the near future. Shonyo also visited Karachi, Pakistan for consultation and training of

the Director and staff of PASTIC, the project's Cooperating Agency there. This was the first personal contact with PASTIC since the project was transferred from their headquarters in Islamabad to the sub-centre in Karachi.

T. Lindemann visited Morocco, Tunisia, Egypt, and Kenya in November to establish contact with new prospective cooperating agencies and completed an agreement with the CNI (Centre National de l'Information) in Tunis. He also visited GRET (Group de Recherche Sur les Techniques Rurales) to initiate a source client agreement and to seek cooperation from OECD and UNESCO.

In November John Hounsell traveled to Morocco, Gabon, Cameroon, Ghana, and Senegal to find qualified candidates to become project Cooperating Agencies. Several prospects were approached and the candidates' replies are now being awaited. Hounsell also participated in a U.S. ICA exhibit in Dakar, Senegal where he demonstrated the feasibility of on-line computer searching in Senegal and introduced the project to a cross section of African organizations.

Unfortunately, foreign currency restrictions presently in force in Ghana have effectively stymied all attempts to consummate an agreement with a Cooperating Agency there for the moment.

Candidates in other African countries are:

Cameroon

ONAREST (Organization National pour la Recherche
Scientific et Technique)

CAPME (Centre National d'Assistance aux Petites
et Moyennes Entreprises)

PAID (Pan African Institute for Development)

Gabon

CENAREST (Centre National pour la Recherche
Scientifique et Technique)

Guinea (Conakry)

INRD (Institut National de Recherche et de
Developpement)

Morocco

CND (Centre National de Documentation)

CAFRAD (Centre Africain d'Administration)

Senegal

DGRST (Delegation Generale a la Recherche Scientifique
et Technique)

TRAINING AND CONSULTATION

No workshops per se took place during this quarter. In November letters of invitation to attend the spring Information Systems Workshop (April 2-13) were sent to 14 prospects and a workbook to be used by workshop participants was completed.

Final consultations were held in December with representatives of the Capital Systems Group about the script production of the Information Systems Workshop videotape. Also, questionnaires were mailed to all cooperating agencies and recipients of AMTID. This questionnaire is part of a three-step effort by NTIS to survey and evaluate public response to the US AID network in 62 developing countries. An appropriate technology survey was mailed to more than 2,000 foreign and domestic Appropriate Technology Groups explaining the project program and requesting acquisitions.

APPROPRIATE TECHNOLOGY

AMTID

Five issues of AMTID, the project's announcement tool for appropriate technology of documents available through the project were put out in this quarter. In October, Issues 78-6 high-lighting Technical Help to Exporters and the NTIS Abstract Newsletter series, and 78-7 focussing on appropriate technology documents were distributed to Africa, Asia, and the Near East. In December, Issues 78-9 on food; 78-10, the first French language edition; and 78-11 featuring health care were printed and distributed. Issues 78-12 on manuals and handbooks and 79-1 on fertilizers, a topic suggested by the project's cooperating agency in Pakistan, were begun.

ACCESS

ACCESS to Information for International Development promotes the intra-network communication. It replaces the former INTINET. The first issue of ACCESS was published and distributed in October. The second issue was in the process of production.

NEW APPROPRIATE TECHNOLOGY DEVELOPMENT

"Selected Appropriate Technologies from the NTIS Bibliographic Data File 1964-September 1978," contracted to VITA for production and publication was finished and presented to NTIS in October. Dissemination of it began in December; completion of its mailing is scheduled for mid-January. Plans for the publication of a more thorough Appropriate Technology Bibliography having the same format as NTIS's Computer Software Directories, but

with additional indexes were finalized with the chief of NTIS's Input Processing Division. Camera copy for "A Global Guide to Appropriate Technology Sources" was completed in November.

COOPERATING AGENCIES

During his November trip, T. Lindemann added Tunisia's Centre National de l'Informatique (CNI) to the project's international network, and found prospective network members in Kenya. D. Shonyo has also completed negotiations for the addition of network members from Bangladesh and Nepal. J. Hounsell has identified several candidates for network membership in Gabon, Cameroon, Senegal, and Morocco.

INDIA

India is not a project country but NTIS has three representatives in India who nevertheless contribute to the usefulness of the network, especially in the field of appropriate technology. The three agencies are:

Allied Publishers, Pvt.
15 Graham Road
Ballard Estate
Bombay 400 038

Constellate Consultants, Ltd.
5 Anand Lok
New Delhi 110 049

Higginbotham's, Ltd.
165 Anna Salai
Madras 600 002

INDONESIA

Pusat Dokumentasi Ilmiah Nasional (PDIN)
Jl. Jenderal Gatot Subroto
P.O. Box 3065/Jkt.
Jakarta

Principal NTIS contact: Mrs. Luwarsih Pringgoadisurjo,
Director; Hernandono, Deputy Director for Library Services;
Zultanawar, Deputy Director for Development.

Cooperating Agency since: November 1977.

Total sales: October '78-December '78: \$3,680

Comments:

In November, D. Shonyo met with Mr. Siahann Sountialo Mangasi, Chief of the Information Section, Center for the Development and Application of Technology, Ministry of Research, Jakarta at a meeting hosted by Mr. Dean B. Mahin, Coordinator of Special Projects at the Institute of International Education to discuss program objectives.

KOREA

Korea Scientific and Technical Information Center (KORSTIC)
C.P.O. Box 1229
Seoul

Principal NTIS contact: Doo-Hong Kim, Director General;
Koo Ho Yoon, Director, Dept. of Information Resources.

Cooperating Agency since: January 1974

Total sales: October '78-December '78: \$2,650

NIGERIA

Federal Institute for Industrial Research (FIIR), Oshodi
 Private Mail Bag 1023
 Murtala Muhammed Airport, Ikeja
 Lagos State

Principal NTIS contact: Mrs. Beola Ariyo, Principal
 Research Officer

Cooperating Agency since: March 1974.

Total sales: October '78-December '78: \$818

Comments:

FIIR's erratic sales record is due to the difficulties incumbent in Nigeria's foreign currency exchange restrictions. These restrictions may be eased by the civilian government for which elections are expected later this year.

PAKISTAN

Pakistan Scientific and Technological Information Center (PASTIC)
 No. 6 Street 22 Sector F-7/2
 P.O. Box No. 1217
 Islamabad

PASTIC Sub-Centre
 142-C/II, PECHS
 Karachi-29

Principal NTIS contacts: In Islamabad--Dr. A.R. Mohajir,
 Director; in Karachi--S. Zafarul Hasan, Officer-In-Charge;
 Shamin Farrukh, Translations Officer.

Cooperating Agency since: May 1975

Total sales: October '78-December '78: \$370

Comments:

Pakistan, after having been removed from the AID project list, was reinstated in November. In October, D. Shonyo traveled to

Karachi for consultation with and training of the Director and staff of PASTIC (Karachi Sub-Centre). This was the first personal contact with the Karachi staff since the project was transferred from PASTIC headquarters in Islamabad. PASTIC has also tentatively agreed in October to supply English translations of certain Urdu-language appropriate technology documents. In November, PASTIC was also sent specifications for translations of French documents into English.

PHILIPPINES

Technology Resources Center (TRC)
TRC Building
Buendia Avenue Extension
Makati, Metro Manila

Principal NTIS contact: Dr. Alfredo E. Tong, Officer-In-Charge; Jesus B. Fragante, NTIS project manager.

Cooperating Agency since: March 1978

Total sales: October '78-December '78: \$5,370

Comments:

F. Pardo de Zela was assisted by TRC in conducting interviews of NTIS information users in preparation for case studies to determine the effectiveness of the project.

SRI LANKA

Sri Lanka Scientific and Technical Information Centre (SLSTIC)
47/5 Maitland Place
Colombo 7

Principal NTIS contact: N. U. Yapa, Head Librarian

Cooperating Agency since: July 1978

Total sales: October '78-December '78: \$65

THAILAND

Thailand Management Association (TMA)
108 Silom Road
Bangkok

Principal NTIS contact: Suthep Visavakul, NTIS Project Manager

Cooperating Agency since: August 1978

Total sales: October '78-December '78: \$1654

Comments:

F. Pardo de Zela was assisted by TMA in conducting interviews of NTIS information users in preparation for case studies to determine the effectiveness of the project.

TUNISIA

Centre National de l'Informatique (CNI)
Attn: Ferida Gribaa
6, Rue Behassen Ben Chaabane
Tunis

Principal NTIS contacts: Slaheddine Karoui, President
Directeur General; Ferida Gribaa, Training Officer; Ahmed
Driza, Information Engineer

Cooperating Agency since: November 1978

Total sales: (none yet)

Comments:

The CNI officially became a project cooperating agency in November. Consequently, the program hadn't had time to start up in this quarter. T. Lindemann made the first contact and consummated the cooperating agency agreement in a one week visit. The speed with which the agreement was signed promises high interest and activity in Tunisia.

PROJECT COUNTRIES WITHOUT COOPERATING AGENCIES

Staff visits were made to a number of countries which have no cooperating agencies. Activities in these countries are summarized below.

BANGLADESH

Principal contact: Arnold Radi, Agricultural Advisor, US AID/Dacca

Activities: D. Shonyo traveled to Dacca in October to negotiate an agreement with BANSDOC (Bangladesh Scientific Documentation Centre). The basic agreement has been worked out, and authorization from higher levels of government are being awaited now.

CAMEROON

Principal contact: Norman Green, HRO

Activities: J. Hounsell visited Cameroon in November and made contact with several possible candidates for Cooperating Agency. ONAREST (Organisation Nationale pour la Recherche Scientifique et Technique) in Yaounde, and CAPME (Centre National d'Assistance aux Petites et Moyennes Entreprises) and PAID (Pan African Institute for Development) in Douala are under consideration. Several other organizations were also visited at that time and made aware of the project and information services from NTIS.

GABON

Principal contact: John Yates, DCO

Activity:

J. Hounsell went to Gabon in response to a cable sent by the Embassy requesting assistance for Gabon's fledgling information center, CENAREST (Centre National pour la Recherche Scientifique et Technique). Since Gabon was so eager to establish a viable information center, it is being considered as a regional center for the neighboring project countries. Another factor leading to the trip was the healthy balance of trade which promised no problems in establishing a deposit account. More recent developments indicate that Gabon has also overspent itself, however.

EGYPT

Principal contact: James Riley, Urban Industrial Development Officer, US AID/Cairo

Activity:

NTIS submitted a proposal to the Department of State in November for a project in Egypt to improve information services there. T. Lindemann visited Cairo in November to enlist ESDUCK's cooperation for the project. Problems regarding information services in Egypt include a great market resistance to the NTIS foreign prices effective in Egypt since information is undervalued there. User education seminars and visits to users in the provinces would solve this problem if a compatible and active cooperating agency can be

found. The two organizations under consideration now are NIDOC (National Information and Documentation Centre) and ESDUCK (Egyptian Society for the Dissemination of Universal Culture and Knowledge). Nawal Beyali of NIDOC attended an NTIS information management seminar at NTIS in October.

GHANA

Principal contact: John Cooper, Chief, Office of Science and Technology

Activity: Ghana unfortunately has foreign currency restrictions that have completely stymied all efforts to negotiate an agreement there. J. Hounsell's trip in November was a last effort to overcome these obstacles. The CSIR (Council for Scientific and Industrial Research) declined the project's offer and recommended the University of Ghana Bookshop as cooperating agency. The bookshop also declined to accept the offer shortly after Hounsell's visit because of foreign currency restrictions. Ghana cannot be incorporated into the project until its internal troubles are successfully overcome.

GUINEA - CONAKRY

Principal contact: Kabine Kante, Director, INRD (Institut National de la Recherche et de Developpement)

Activity: J. Hounsell had sent a letter to Kabine Kante, Director of INRD, announcing NTIS participation in the Third International Dakar Trade Fair and suggesting a meeting at the site where the demonstration of on-line computer searching as applicable to developing countries was being conducted by Hounsell. Mr. Kante sent his deputy Ibrahima Magassouba to the USICA exhibit where initial overtures were made to INRD to join the network. Follow-up letters have been sent.

KENYA

Principal contact: Jack Felt, Commercial Officer

Activity: T. Lindemann visited Kenya in November to identify potential cooperating agencies. Of the eight organizations contacted, only one, the IDS (Institute for Development Studies) was at all qualified to becoming a network cooperating agency. But the interest shown by the IDS suggests that it may become a very valuable network member. It is hoped that an agreement can be worked out and the project started up before the USICA exhibit in Nairobi in August. IDS could then participate in the exhibit and use the exhibit to launch its marketing activities in Kenya.

MOROCCO

Principal contact: Mark Ward, Program Officer, US AID/Rabat

Activity: Morocco was visited by T. Lindemann and J. Hounsell in early November to identify prospective cooperating agencies. All the organizations contacted pointed to the CND (Centre National de Documentation) as the only logical candidate. The director, Fassi Fihri, was away at that time so J. Hounsell returned to Morocco at the end of the Senegal fair in mid-December to review all the discussions with Fihri. Not only was the entire NTIS proposition completely garbled when it reached his ears, he and his staff insisted on looking at the NTIS relationship as a business relationship for which they would have to pay. These misconceptions were cleared up then and letters sent to reconfirm the US AID status of the project.

CAFRAD (Centre Africain pour l'Administration) was suggested as a second choice for cooperating agency should CND turn down the offer.

NEPAL

Principal contact: David Tiedt, Project Development Officer, US AID/Kathmandu

Activity: D. Shonyo concluded negotiations with RECAST (Research Centre for Applied Science and Technology) in October. Project participation was agreed to and worked out, and only approval from higher government is being awaited to put the agreement into operation.

SENEGAL

Principal contact: Norman Schoonover, Director, US AID/Dakar
Activity: J. Hounsell participated in the USICA exhibit at the Third International Dakar Trade Fair where he demonstrated the technology of on-line computer searching in developing countries such as Senegal. He also took advantage of the occasion to identify a potential cooperating agency, DGRST (Delegation Generale pour la Recherche Scientifique et Technique).

TANZANIA

Principal contact: NA
Activity: D. Shonyo met with George C. Ruhinda, Scientific Officer of the Tanzania National Scientific Research Council in November to discuss program objectives at a meeting hosted by Dean B. Mahin Coordinator of Special Projects at the Institute of International Education.

AFRICA, ASIA & NEAR EAST
VALUE OF DEMAND

.First Quarter - FY-79

COUNTRY	AMTIDS Distributed	1st QTR (FY-79) Ad hoc document Demand		1st QTR (FY-79) Subscriptions & Standing Orders Value	1st QTR FY-79 Total \$ Demand	1st QTR FY-78 Total \$ Demand	Percentage Change
		Number	Value				
GUINEA (BISSAU)	4	5	\$ 37	----	\$ 37	\$ --	NA
INDIA*	0	2849	\$52,339	\$3256	\$55,595	\$7613	630
INDONESIA*	500	152	\$ 2,742	\$ 763	\$ 3,505	\$ 313	1019
KENYA	221	13	\$ 145	\$ 33	\$ 178	\$ 7	2443
KOREA*	200	1233	\$ 7,853	\$2427	\$10,280	\$6661	(-95)
LIBERIA	84	7	\$ 43	----	\$ 43	\$ --	NA
MALI	19	1	\$ 9	----	\$ 9	\$ 23	(-61)
NIGER	13	15	\$ 123	\$ 78	\$ 201	\$ --	NA
NIGERIA*	100	48	\$ 4,882	----	\$ 4,882	\$118	4037
PAKISTAN*	150	35	\$ 408	\$ 99	\$ 507	\$ 63	705
PHILIPPINES*1000		359	\$ 2,818	\$ 270	\$ 3,088	\$814	279
SRI LANKA*	500	2	\$ 52	----	\$ 52	\$ --	NA
SYRIA	8	1	\$ 21	----	\$ 21	\$ 35	(-40)
THAILAND*	1525	112	\$ 1,998	\$ 366	\$ 2,364	\$1793	32
TUNISIA*	60	-	-	----	\$ - -	\$ 27	(-100)
TOTALS	4384	4832	\$73,470	\$7292	\$80,762	\$17,467	362

*Countries with USAID project representatives



UNITED STATES DEPARTMENT OF COMMERCE
National Technical Information Service

425 13th Street, N.W., Room 620
Washington, D. C. 20004

Office of the Director
Developing Country Staff

March 16, 1979

MEMORANDUM TO: Lida Allen
Chief Director for Development Information
Utilization

SUBJECT: Transmittal of First Quarter Report, FY 1979

Please find enclosed three copies of our report of activities for the first quarter FY 1979. I think you will see a great deal of progress particularly in the program elements of the project.

The quarter's growth of transactions was slowed down due to the holiday season in some countries, but overall progress has been made in most areas. In several countries served by project representatives, demand for U.S. S&T information has increased many times over.

Project Management

During this quarter the Developing Country Staff was expanded to include John Hounsell who was confirmed as Foreign Affairs Analyst for Africa and the Near East, an area in which it has been difficult to establish the program due to the novelty of the idea of information management there and foreign currency restrictions in many countries. However, offers to extend the program to other African countries has been met with enthusiasm. T. Lindemann, D. Shonyo, and J. Hounsell all visited various countries in Africa and Asia to expand the project's information network. In this quarter Tunisia has joined the program and agreements are being negotiated in Bangladesh, Cameroon, Gabon, Kenya, and Nepal.

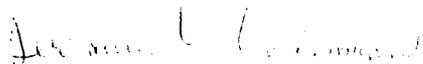
Training and Consultation

Dave Shonyo visited the project's representative in Pakistan to familiarize their new Karachi staff with the mechanics of appropriate technology transfer. F. Pardo de Zela conducted interviews in Bangkok and Manila with information users for purposes of preparing case studies. Preparation for activity in the following two quarters was constantly underway. A workshop is scheduled for April and user education seminars are planned in several Asian countries.

Appropriate Technology

Distribution of AMTID, the project's tool for announcing appropriate technology material, has increased and the publication is being translated into French to better serve francophone Africa. French, Spanish, and English appropriate technology books from the AID reference center are being put into the NTIS data base to improve the range and the quality of pertinent material available to the project's clients.

I would suggest that we select a convenient time to meet for an informal review of this report and discussion of our plans for the near future.



TERRANCE L. LINDEMANN
Foreign Affairs Administrator

Enclosure