

AIDSCOM

SEMIANNUAL REPORT 3

1 October 1988 - 31 March 1989

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**AIDS TECHNICAL SUPPORT:
PUBLIC HEALTH COMMUNICATION COMPONENT
Project No. 936-5972
Contract No. DPE-5972-Z-00-7070-00**

**Offices of Education, Health and Population
Bureau for Science and Technology
Agency for International Development**

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I. **EXECUTIVE SUMMARY**

This report presents the six months of program development and implementation conducted by the Academy for Educational Development for AID's AIDSCOM Project, under Contract DPE-5972-Z-00-7070-00 from 1 October 1988 to 31 March 1989.

During the third six month period of the project AIDSCOM focused on the consolidation of program and research efforts, with particular attention paid to the regionalization of successful interventions i.e. Prevention Counseling, AIDS in the Workplace, and KAP/Data base survey research.

The general strategy for this period has been to focus down our efforts for tighter, more comprehensive programmatic effort in specific countries, and to rapidly expand the reach of successful interventions and basic research efforts cross-regionally. Feedback from USAID Missions and National Counterparts affirms that AIDSCOM's strategy and model for broad-based community development of AIDS Prevention efforts has led to the involvement, participation, and most critically the ownership of National AIDS control efforts. Technical assistance has led to the development of well-esconced pilot interventions, training of trainers has initiated the building of local capacity for sustaining longer term effort, and research and evaluation has allowed us to modify initial demonstration programs and quickly regionalize promising and proven interventions.

In focusing our resources and efforts, AIDSCOM has shifted more away from short-term interventions to building up comprehensive, staged, multi-sectoral prevention and control programs. AIDSCOM staff and consultants have provided technical assistance to Miniseries of Health, National AIDS committees, and USAID Missions in the following countries to help plan and implement strategies for AIDS prevention:

17 countries in Africa: Burundi, Ghana, Malawi, REDSO/W (Cote D'Ivoire), Rwanda, Tanzania, Uganda, Zambia, Kenya, Nigeria, Sierra Leone, South Africa, Mali, Senegal, Swaziland, Zaire and Lesotho.

9 countries in Asia and the Near East: The Philippines, Thailand, Pakistan, India, Papua/New Guinea, Fiji, Solomon Islands, Tunisia, Morocco and Tonga.

17 Countries in Latin America and the Caribbean: Mexico, Bolivia, El Salvador, Guatemala, Colombia, Honduras, Ecuador, Peru, Brazil, the Dominican Republic, Haiti, Jamaica, Barbados, St. Vincent and the Grenadines, Trinidad and Tobago, Antigua and Barbuda, and the Bahamas.

In addition AIDSCOM has established Resident Advisors in the following countries:

The Dominican Republic
The Philippines
Jamaica (2)
Eastern Caribbean

Discussions are currently underway for both resident and regional advisors for the African region.

AIDSCOM's strategic plans call for a tight link between research and programmatic interventions which target efforts in the following areas:

Communications: media/press training; marketing and market research; roles and effectiveness of channel mix; information hotline training and development; targeted interventions with message testing and materials development for populations at risk; mass media campaigns and targeted efforts.

Prevention Counseling: training of trainers for health care workers, contact investigators, peer outreach workers, mental health and social service professionals and STD clinic staffs; curriculum development on psycho-social components of behavior change, adult learning theory, and counseling strategies to help inform, motivate and sustain change among clients.

Condom Promotion and Social Marketing: logistics, storage and distribution design; condom use and skills assessment; market/survey research; targeting audiences, focus group training; materials development, monitoring and evaluation.

Community-based Education Projects: AIDS in the Workplace programs; AIDS prevention in Schools (including teacher training and curriculum development); Ministerial level policy information and planning; leadership training; Family planning and AIDS prevention training; AIDS and the Arts projects (including theatre, photography and video, story-telling, puppetry and music); AIDS prevention in the private sector projects; AIDS prevention strategies for community-based organizations; PVO/NGO AIDS prevention and education programs; Development of institutional support networks for interpersonal AIDS education/prevention (e.g. schools, work places, church); Women and AIDS projects (including sex workers); Gay and Bisexual men and AIDS projects (including sex workers).

Research: Technical assistance in research covers both qualitative and quantitative methods, design, implementation and analysis. AIDSCOM's overall focus is on Operations research, bolstered by essential data-gathering to underpin all components of a comprehensive intervention effort. The research component cuts across all of the above areas but is staged to ensure effective and targeted interventions. This has meant gathering the pre-requisite KAP survey data, marketing and focus group research for segmenting audiences and tailoring products, quasi-experimental studies where feasible, and an array of operations research and formative/summative evaluation. While AIDSCOM often sub-contracts to established research groups, we are able to provide technical assistance on all phases of research development including design, statistical applications, training of interviewers, survey research methodology,

coding and data analysis, and presentation/application of findings.

In addition to the above technical assistance resources AIDSCOM, under its diffusion component, has continued to disseminate mailings of project summaries, field library materials, selected articles of regional interest, and training tools (Workbooks, curricula and materials).

The PRISM/DAE Corporation, a sub-contractor on the AIDSCOM contract, came on board during this period, and has been both documenting programs and developing video training materials for use in the regions. Under a joint WHO/GPA -AIDSCOM project PRISM/DAE will be producing a major 30 minute training video on message development, targeting audiences and strategy. In addition PRISM/DAE will be producing a 10 minute documentary on AIDSCOM and its approach to AIDS Prevention, as well as a 15 minute case study on the Dominican Republic program.

A highly successful 6 minute training documentary "Women Take the Lead", on working with sex workers in the Dominican Republic to develop targeted materials, has already been completed.

Reconfiguration of the organizational structure is now complete and hiring for four new technical positions and five new Management team positions is underway. An extensive management consultancy was undertaken to ensure the smooth integration of new staff and the development of necessary support systems.

The new positions include two Senior Technical Advisors for

LA/C and Africa, a Senior Research Advisor, and a Senior Editor/Writer position. In addition, the Regional teams will now have a full complement of staff with a program assistant and an executive secretary attached to each team. With this new complement of Staff AIDSCOM will be able to meet the continuing growth in demand for services world-wide.

Our current financial analysis shows ten buy-ins for a total of \$2,055,518 from USAID Missions, and Bureau/Regional funds totalling \$1,474,389. The total obligated funds for the period September 22, 1987 through September 1989 is \$8,827,235. Demand continues to outstrip the available resources obligated.

II. PROJECT BACKGROUND

In 1987, The United States Agency for International Development (USAID) initiated a new project to develop and research communications strategies for AIDS prevention. The Academy for Educational Development received the contract to implement the project under Contract Number DPE-5972-Z-00-7070-00, AIDS Technical Support: Public Health Communication Component (AIDSCOM). The Academy's partners in this endeavor are Johns Hopkins University (JHU), Porter Novelli (PN), The University of Pennsylvania, and the PRISM/DAE Corporation.

AIDSCOM is an initiative of the Offices of Education, Health and Population of the Bureau for Science and Technology, of the Agency for International Development. The program relies on the shared resources of AID's Bureau for Science and Technology, its

Regional bureaus, and country Missions to assist National AIDS Committees in their fight against AIDS. This project builds upon AID's successful experience with social marketing and public health communication to create a model uniquely suited to the needs of AIDS prevention in a country-specific context. AIDSCOM works closely with AIDSTECH, AID's program of general technical support, to complement the World Health Organization's leadership in global AIDS prevention and control.

AIDSCOM is primarily an operations research and communication project led by professionals who have worked on AIDS education since the early days of the epidemic.

The purpose of AIDSCOM is to develop and demonstrate effective public health communication strategies and methods for the control and prevention of AIDS. AIDSCOM applies and further develops the use of public communication strategies, prevention counseling approaches, and condom marketing methods to inform people about HIV infection, how it is spread and not spread, and to understand, to motivate and support the process of their adoption of specific risk reduction practices.

III. ACCOMPLISHMENTS FOR PERIOD OCTOBER 1, 1988 - MARCH 31, 1989

A. REGIONAL PROGRAM REPORTS

LATIN AMERICA

I. REGIONAL OBJECTIVES

- * Develop regionally applicable pilot interventions, demonstration models, research protocols and programmatic support through direct cooperation with Ministries of Health, National AIDS Committees (and their implementing Agencies and NGO's).
- * Provide training and ongoing technical assistance to facilitate objectives.
- * Provide core financial support to supplement mission buy-ins to AIDSCOM for project implementation.
- * Place Resident Advisors, where necessary, to provide comprehensive support and training to in-country counterparts.
- * Mobilize and encourage participation of the private sector in program implementation.
- * Collaborate with other donor agencies and NGO's working in the region.

II. PROGRAM STRATEGY/PROBLEM IDENTIFICATION

The rate of HIV infection in the Americas continues to outpace the response capacity of individual nations. Patterns I and II of the infection have been identified in the region and efforts are underway to try to assess transmission vectors and impact.

Nations such as the Dominican Republic, Brazil and Mexico anticipate continued unchecked growth of HIV infection in the coming years, placing an unanticipated strain on to-date overloaded public health systems. The impact on smaller nations, or on those currently reporting relatively smaller case loads, will be equally cumbersome.

Though little hard data is available to support anecdotal information, it is believed that bisexuality may be one of the primary routes of HIV transmission in the Americas. Likewise, pockets of illegal yet sanctioned prostitution (Mexico, Brazil) or sex industries (the DR) provide an intimate environment for transmission. AIDSCOM efforts during 1988-89 have focused primarily on understanding the

dynamics of these two populations at risk of infection. Both groups will provide behavioral as well as valuable epidemiological data on HIV infection and AIDS.

KAP surveys in the DR, Mexico and Colombia will provide information necessary to create a communications strategy for these groups. Several issues require confirmation or rejection. For instance, is it enough to educate sex workers about HIV infection and condom use if, ultimately, it is the client who will determine whether or not barrier methods will be used? To what degree does the client influence such decisions? How open is he to suggestion? Interest and efforts to date have focused on female sex workers as the primary transmission vector for the virus. Yet, surveillance data refutes this hypothesis in many countries (e.g. Mexico).

Bisexual males are particularly problematic in the region. Prevalence of bisexual behavior is not documented, although its existence is not disputed. If indeed this behavior exists to the extent we believe it does, it will be important to understand the dynamics of the behavior. For example, what practices are prevalent in this group? How will they affect transmission patterns -- male to male/male to female/female to newborn child?

AIDSCOM supports and will continue to support investigation and intervention among these sentinel groups as well as others (on a country specific basis).

III. SIGNIFICANT OUTCOMES

During this six month reporting period the following significant activities occurred in the region:

Brazil

- * AIDSCOM provided funding to bring the Names Project to Rio de Janeiro for the PAHO Teleconference during December of 1988. The Project gained significant media coverage, and sparked the formation of a sister project in Brazil.
- * AIDSCOM in collaboration with USAID/Brasilia, developed a draft workplan and budget for project implementation. The three primary areas of focus for 1989 will be in the training of in county counterparts in materials development for high risk audiences; AIDS in the Workplace; and AIDS education for adolescent populations.

Mexico

- * Representatives from AIDSCOM attended the First International Symposium on AIDS Education and Communication in IXTAPA.
- * TA was provided to aid in the analysis of KAP survey results from Guadalajara. Results will be published during the next reporting period.
- * A private sector market research firm was contracted to conduct qualitative research on condom attitudes and practices. Results from the groups will be used to develop prototype (concept) packages for an AIDS condom. Results will be reported in late 1989.
- * Workplans and budgets for FY89 were developed, finalized and approved by USAID/CONASIDA/AIDSCOM.

Honduras

- * A draft workplan was developed (in conjunction with AIDSTECH) which will serve as guidelines for PIO/T development.
- * Full needs assessment was conducted (October and March).

Guatemala

- * AIDSCOM facilitated an accord between the government of Guatemala and CONASIDA (Mexico) to develop educational videos for health care providers.
- * Funding mechanisms for the video were put in place.

Colombia

- * In collaboration with USAID/Colombia and the MOH, a draft workplan and budget was developed to provide TA in the areas of KAP research and message development.

Bolivia

- * AIDSCOM workplan was developed and approved.
- * Collaboration with SOMARC, to facilitate condom distribution, was explored.

Peru

- * A pilot educational intervention among men at risk was

designed and implemented during early 1989. The objective of the intervention is to determine the relative effective reach of alternative strategies.

- * Train the Trainer Workshop was completed.
- * Peer Educator Training Program was completed.

The Dominican Republic

- * AIDSCOM provided TA to the government AIDS Prevention Program (PROCETS) in the selection of a private sector advertising agency. The agency will be charged with development of a mass media educational campaign; AIDSCOM, through its Resident Advisor, will continue to provide guidance throughout the creative process.
- * In collaboration with PROCETS, AIDSCOM financed a training seminar for Health Educators (Street Outreach Program.) Two follow up seminars are scheduled for the next reporting period.
- * A local market research firm (COMPUMETODOS) was contracted by AIDSCOM to assist in the development and field implementation of a KAP survey among men at risk. In order to gain insight into the target population, focus groups as well as in-depth interviews were conducted. Results from these groups will be used to develop the research protocol. Results will be available during the next reporting period.
- * Analysis of condom skills assessment as well as condom instructional materials was undertaken. Results will be used to develop educational materials for females as well as males at risk of HIV infection.
- * During late March a film crew from PRISM, an AIDSCOM subcontractor, went to the DR to document the AIDS program. A total of over ten hours of footage was recorded. Edited versions will be developed into training and promotional materials for the national program.

IV. PROGRAM STATUS

During this reporting period AIDSCOM maintained program assistance in Mexico, the DR and Peru.

In the DR, AIDSCOM Resident Advisor Reynaldo Pareja continued to provide program support in the areas of marketing and communication. Pareja has expanded his scope

of work beyond specific AIDSCOM endeavors to include expert counsel to the DOH/NAC in the areas of Advertising, Counseling, Training and materials development. Training of in-country counterparts has been given priority in all endeavors.

In Mexico, AIDSCOM has continued to support pilot interventions identified by CONASIDA as having priority in terms of the Mexican National Plan. While AIDSCOM no longer supports a Resident Advisor in Mexico, regular contact is maintained through the home office to develop and implement projects.

Peru continues to be a focal point for AIDSCOM in the Andean Region. Program effort support quasi-experimental models for Counseling and Education, as well as the AIDS Hotline in Lima.

In Bolivia, Guatemala, Honduras and Columbia, AIDSCOM activities during this reporting period focused on program design, budgeting and worksopes.

V. NEXT STEPS

Brazil

- * Finalize workplan with implementing agencies in public/private sectors.
- * Initiate technical assistance to FIESP in the area of AIDS in the Workplace.
- * Initiate technical assistance to MOH in development of educational modules for adolescents (including evaluation component.)

Mexico

- * Implementation of 1989 workplan including:
- * Focus Groups to develop hypothesis for AIDS condom evaluation program.
- * Development of educational video for men to be used in pilot educational intervention.
- * TA in areas of Counseling and Community outreach (as component of pilot educational intervention workplan and budget).

The Dominican Republic

- * Implementation of KAP survey among men.
- * Design of KAP survey among women.
- * Evaluation of condom instructional materials.
- * Training for RA (Pareja) in counseling at SHANTI (San Francisco).
- * Finalization of PIO/T.

Honduras

- * Finalization of PIO/T, workplan and project budget.

Guatemala

- * Finalization of workplan for development of video for health care providers.
- * Development of guidelines, story boards, evaluation for video.

Colombia

- * Selection of research agency to implement KAP surveys.
- * Briefing of advertising agency for development of materials for AIDS education.

Peru

- * Analysis of pilot intervention among men at risk.
- * Finalization of 3 year workplan and budget.

VI. SUMMARY OF ACTIVITIES BY COUNTRY

Brazil

- * Technical assistance visits in December 1988 and March 1989 to conduct needs assessment and initial program design.
- * Determination that legal requirements will restrict activities to those considered to be training models.
- * Development of a draft scope of activities for FY89 combining public and private sector resources, including PVO's.

- * Participation in PAHO Teleconference on AIDS.
- * Funding of Names Project visit to Brazil as demonstration model to Brazilian Government/NGO's.

Mexico

- * Participation in IXTAPA Conference on AIDS Education and Communication including presentation and roundtable participation by AIDSCOM team members.
- * Technical assistance to aid in the development of AIDSCOM/DOH scope of activities for 1989, including workplan/calendar.
- * Technical assistance to develop analytical plan for KAP research in Guadalajara and Mexico City.
- * Technical assistance to USAID/Mexico and MOH to program incremental FY89 funds for AIDS prevention and control.

Honduras

- * Technical assistance visits in October and March to conduct needs assessment and program design.
- * Development of framework for creating TV and radio campaigns as well as pretest and evaluation of some (October).

Guatemala

- * Training and assistance in design of an AIDS prevention among female clients as an MOH STD Clinic.
- * Assistance in development of educational material for males (in conjunction with AGES, The Guatemala Sex Education Association).
- * Technical assistance to USAID/Guatemala and the Centro Regional de Audiovisuales (CREA) to develop a workplan and budget for production of two regional AIDS training videos for health care professionals.

Colombia

- * Development of an AIDS Communication Workplan in collaboration with USAID/Bogota, the MOH and the National AIDS Committee.
- * Selection of a market research firm to conduct KAP

research among target populations, including writing of RFP, and screening/selection of implementing agency.

- * Assistance in development of KAP research protocol.

Bolivia

- * Development, in conjunction with AIDSTECH, of implementation plan for USAID/Bolivia FY88-89 funds (including COMTECH budgets and scopes of work).
- * Identification of NGO interested in working with individuals at high risk for HIV/AIDS.

Peru

- * Technical assistance in the development of pilot educational intervention targeting high risk males. Conducted in collaboration with MOHL (NGO) and includes training as well as an evaluation component.
- * Training in implementation of a "Train the Trainers" workshop in AIDS prevention counseling.
- * Technical assistance and training in establishment of an AIDS information hotline, training volunteers and evaluation of impact.
- * Training in development of a peer educator program with MOHL, design of impact evaluation component.

The Dominican Republic

- * Sponsored Workshop on Training for Community Outreach AIDS Educators (Mensajeros de Salud).
- * Provide counsel to the government in selection of a private sector advertising agency to create national media plan.
- * Selection, training, contracting of market research agency to develop, field and analyze KAP surveys, among male target audiences.
- * Conduct of KAP survey among males.
- * Analysis of Condom Skills Assessment studies conducted in Santo Domingo.
- * Assistance in development of condom instructional materials.

- * On-going technical assistance by Resident Advisor (Pareja) in areas of education and communication components of the Medium Term Plan.
- * Commissioned video documentation of the DR program for internal and external dissemination for training and education.
- * Attended March Donors Meeting sponsored by PAHO/GORD.

CARIBBEAN

I. REGIONAL OBJECTIVES

- * Develop regional focus for AIDS communications in collaboration with CAREC in the Eastern Caribbean; provide funds for hiring regional Communications Specialist and for developing regional communications programs.
- * Assist with the development of national AIDS communications and operations research programs in Jamaica with two Resident Advisors.
- * Provide training and ongoing technical assistance for development of model training and communications programs.
- * Develop model country program sites (St. Kitts and Nevis or St. Vincent) to develop and test model programs for possible use throughout the region.
- * Encourage and assist with development of community-based AIDS prevention programs in region.
- * Collaborate with other donor agencies and facilitate efforts of private voluntary organizations.

II. PROGRAM STRATEGY

The per capita incidence of AIDS in the Caribbean nations is among the highest in the world, and the need to mount both prevention programs and qualitative and quantitative research studies is urgent. While several of the Caribbean nations have conducted limited seroprevalence studies and have obtained limited epidemiologic profiles of HIV transmission, few have had the resources to obtain a full profile of knowledge, attitudes, and behavior related to high-risk activities or a complete picture of the extent of HIV within their countries.

Since the first visit of AIDSCOM to the region in January 1988, the project has responded to national requests for technical assistance in several program areas, specifically in qualitative research and in prevention counseling and infection control training of health care providers. To understand more fully the effectiveness of these programs, AIDSCOM has initiated ongoing evaluations of the interventions. As more is learned from the qualitative and quantitative research studies underway in the region,

AIDSCOM will design new interventions and will refine those currently underway.

AIDSCOM has used central funds to help the AIDS control program in Jamaica get underway; these funds have permitted the placement of two Resident Advisors in Jamaica and the provision of technical assistance through a series of visits by AIDSCOM staff and consultants. In the Eastern Caribbean AIDSCOM central funds in addition to a 1988 Mission buy-in of \$222,000 led to a series of training programs, materials development projects, and specific communications programs, such as the national AIDS hotline in Trinidad and Tobago.

III. PROBLEM IDENTIFICATION

Ministries of Health in Caribbean nations have been remarkably responsive to the threat of AIDS in their countries; their interests and determination have been limited mostly by severely strained resources. Due to the high incidence of AIDS and the limited resources, these governments and USAID Missions have been immediately responsive to the technical assistance services of AIDSCOM. While the response has been gratifying, the significant demand from this one region for assistance has strained the capabilities of AIDSCOM during its first year of getting established. Within these limits, the project has implemented a number of programs and research studies.

National AIDS control programs in the region have suffered from a lack of sufficient staff and from a shortage of staff with expertise in communications and operations research strategies. AIDSCOM has addressed this need with both technical assistance and well-trained Resident Advisors to help guide national programs.

Several of the nations in the region have completed in a timely fashion their short-term and medium-term AIDS control plans. This planning process has been established by WHO and PAHO as prerequisites for external funding from those organizations and other donor agencies. Yet these nations have found their plans languishing as they awaited the promised funds through the WHO/PAHO donor process. In addition, in the Eastern Caribbean, AIDSCOM's own programs have been curtailed while awaiting the provision of WHO funds earmarked for the region for program implementation. AIDSCOM anticipates that many of these difficulties will be alleviated in the next reporting period as these funds are released to the respective National AIDS Committees.

IV. SIGNIFICANT OUTCOMES

During this six month period the following significant activities occurred in the region:

- * Using central funds, AIDSCOM provided funds for two Resident Advisors, a Communications Specialist and an Operations Research Specialist, in Jamaica for a 12 month period.
- * AIDSCOM assisted USAID/Kingston with the development of plans for a long-range strategy for AIDS control.
- * AIDSCOM continued to provide technical assistance for the development of a research protocol and plans for the implementation for a KAB and seroprevalence study of men and women at high risk for HIV transmission in Jamaica.
- * In collaboration with CAREC, AIDSCOM developed an implementation plan for hiring an AIDS Communications Specialist at CAREC to serve the communications needs of the region. Placement of this individual is expected during the next semester.
- * AIDSCOM conducted a needs assessment visit in St. Kitts and Nevis and developed a proposal for implementation of a model country program.
- * AIDSCOM provided the second in a two part Train-the-Trainers Workshop in AIDS prevention counseling to 60 health care providers from the 19 English speaking Caribbean countries. During the interim between the two trainings, the health care workers had used their skills to provide AIDS education and counseling to more than 5000 individuals.
- * Based on the prevention counseling training experience in the region, AIDSCOM developed a Trainers Guide for AIDS Prevention Counseling in the Caribbean; the guide will be pilot tested, refined, published, and distributed during the next semester.
- * AIDSCOM facilitated the national AIDS Prevention Counseling Workshops in Jamaica, the Bahamas, Barbados, an Trinidad and Tobago.
- * AIDSCOM was invited to present the findings from the Train-the-Trainer Program on AIDS Prevention Counseling during the First International Conference on AIDS Education and Communication, held in Ixtapa, Mexico.

- * AIDSCOM, in collaboration with CAREC, provided funding and technical assistance for the development of the National AIDS Hotline of Trinidad and Tobago.
- * AIDSCOM pilot-tested a Correct Condom Use Training Curriculum among 25 health care providers in Trinidad and Tobago; the curriculum will be refined, published, and distributed throughout the region during the next semester.
- * AIDSCOM encouraged and facilitated the formation of community-based AIDS prevention organizations in Jamaica and in Trinidad and Tobago.
- * Working with the Norwegian Red Cross, AIDSCOM facilitated the external funding of the Rural Outreach Program: AIDS Education through Theater in Trinidad and Tobago; the program provided an AIDS education opportunity to 3700 individuals in 30 villages. In addition, this initial activity led to the collaboration of the Norwegian Red Cross and the Trinidad and Tobago Red Cross to develop an AIDS education training program for school teachers in the country.
- * AIDSCOM, in collaboration with AID/Washington and AIDSTECH, reviewed applications from private voluntary organizations for the USAID Small Grants Program; through this process Project Hope was funded to provide AIDS education to school and health educators in the region.

V. PROGRAM STATUS

During this reporting period, AIDSCOM has established its program of technical assistance and expertise through Resident Advisors in Jamaica. In the Eastern Caribbean, planning with the USAID regional mission and CAREC is expected to lead to a similar established program during the next reporting period. During that time a regional Resident Advisor will be placed at CAREC and two model country programs will be established.

In both geographic areas, AIDSCOM has initiated prevention programs and qualitative research studies to determine the effectiveness of specific interventions and to assess further the knowledge, attitudes, and behaviors of at-risk populations.

VI. NEXT STEPS

Jamaica

- * Implement the KAB and seroprevalance study of women at high risk; this study will include educational intervention.
- * Design and implement a condom use assessment and intervention study among men at high risk.
- * Help establish the national AIDS/STD hotline.
- * Assist with the design and implementation of training programs in prevention counseling and infection control for health care providers.
- * Encourage the formation of community-based prevention programs by working with concerned private voluntary organizations and with concerned individuals.

Eastern Caribbean:

CAREC Regional Program

- * Finalize communications plans for the region in collaboraton with CAREC, RDO/C, and AIDSTECH;
- * Hire, orient, and help AIDS Communications Specialist get established within the AIDS Unit of CAREC (May);
- * Complete and analyze data from Condom Use Assessment and Intervention Study (May, June);
- * Pilot test, publish, and distribute various publications: Condom Use Training Curriculum, AIDS Hotline Development Manual, AIDS Prevention Counseling Training Guide, How to Use a Condom (brochure) (May-July);
- * Conduct regional AIDS Hotline Development Workshop for representatives of interested Caribbean nations (September);
- * Assist CAREC with various regional workshops; KAB Development, Media, and Program Management;
- * Provide technical assistance to CAREC and member nations as requested and as possible.

St. Kitts and Nevis

- * Provide technical assistance in development of national workshops in AIDS prevention counseling, hotline development, focus group research, materials development, and special interventions for youth, women, and individuals at high risk;
- * If requested, develop a model country approach to AIDS communications programs, including the funding and hiring of a full-time Communications Specialist.

St. Vincent

- * Provide technical assistance with specific programs including materials development, infection control and prevention counseling, hotline development, focus group research, and carnival interventions.

Trinidad and Tobago

- * Provide technical assistance to the National AIDS Hotline for development of an advertising promotional campaign, a KAB sub-sample of hotline consumers further training of volunteers, and community support for ongoing funding (July-August);
- * Development and implementation of operations research study among clients of HIV clinic of public hospital (June-September);
- * Distribution of AIDS educational materials developed and pilot tested within the region (July-August).

VII. SUMMARY OF ACTIVITIES BY COUNTRY

Jamaica

- * Technical assistance visits in October, November, December, January, and February to help design the national hotline and trainings for health care providers.
- * Assistance with the National AIDS Prevention Counseling Workshop.
- * Placement of the Communications Specialist and Operations Research Specialist (Resident Advisors);

Eastern Caribbean Region

- * Second phase of a two part Train-the-Trainer AIDS Prevention Counseling program for 60 health care providers from the 19 CAREC member nations.
- * Development of draft publications on training prevention counseling, training correct condom use, and developing national hotlines.

Barbados

- * Assistance with conducting the National AIDS Update and Prevention Counseling workshop for medical practitioners.
- * Provision of educational materials for health care providers.

St. Kitts and Nevis

- * Needs assessment visit to identify opportunities for AIDSCOM assistance; development of proposal for program development.
- * Provision of educational materials for distribution to populations at risk.

Trinidad and Tobago

- * Funds and technical assistance for the establishment of the national AIDS hotline.
- * Facilitation of external funding from the Norwegian Red Cross for the Rural Outreach Program and the Teachers Education Program.
- * Sponsorship of community AIDS educators at the International Conference on AIDS Education and Communication held in Ixtapa, Mexico.
- * Ongoing provision of educational materials for health care providers and populations at risk.

AFRICA

I. REGIONAL OBJECTIVES

- * Develop regionally applicable pilot interventions, demonstration models, research protocols and programmatic support through direct cooperation with Missions, Ministeries of Health, National AIDS Committees and their implementing agencies and NGOs.
- * Provide training and ongoing technical assistance to facilitate objectives.
- * Develop model country program sites to develop and test model programs for possible use throughout the region.
- * Assist with the development of national AIDS policy, communications and operations research programs throughout the region.
- * Encourage and assist with the development of community-based AIDS Prevention programs in the region.
- * Place resident and/or regional advisors, where necessary, to provide comprehensive support, training and continuity to in-country counterparts.
- * Collaborate with other donor agencies and facilitate efforts of PVOs and NGOs in the region.

II. PROGRAM STRATEGY/PROBLEM IDENTIFICATION

The Africa Region undoubtedly poses the greatest challenge to the AIDSCOM program. Faced with minimal infrastructures, weak economies, lack of material resources and commodities, and the challenge to sustainability posed by the legal and cultural status of women in Africa, AIDSCOM's efforts have taken time to gain a foothold and establish credibility.

Nevertheless in this third period we have seen a major consolidation of our efforts in the region. Since the first visit of AIDSCOM to the region in February 1988, the project has responded to national requests for technical assistance in several program areas:

- Policy development and implementation
- Prevention counseling
- AIDS in the Workplace
- Communications (Media/Press training;
materials development and marketing)
- Women and AIDS programs

Condom marketing (logistics, distribution and monitoring)
Community based education projects

Ongoing evaluations and research designs are in place to more fully understand the effectiveness of our interventions. Regionalization of prevention counseling and AIDS in the Workplace programs has been a major component of this reporting period.

AIDSCOM is currently working in Burundi, Malawi, REDSO/W (Cote D'Ivoire), Swaziland, Tanzania, Uganda, Zambia and Zimbabwe. Due to the high incidence of AIDS and the compounding factors of limited infrastructure and resources, the Governments and USAID Missions have been immediately responsive to the technical assistance services of AIDSCOM. With credibility established on the ground, demand for replication of successful programs has developed rapidly during this period.

National AIDS control programs in the region have suffered from a lack of sufficient staff, availability of staff, and lack of expertise in training skills, communications and operations research strategies. While AIDSCOM is able to address these issues, to date technical assistance has been the major strategy undertaken.

While many countries have completed in a timely fashion their short-term and medium-term AIDS control plans, delays in awaiting expected WHO-GPA funds has impacted on operationalizing efforts.

III. SIGNIFICANT OUTCOMES

During this six month period the following significant activities occurred in the region:

Uganda

- * Prevention counseling training and a follow-up training for TASO.
- * Training for the staff of the Federation of Ugandan Employers and the Experiment in International Living.
- * Development/kickoff of the AIDS in the Workplace project, and training of trainers for the project.
- * Training for USAID/Embassy staffs.

Tanzania

- * Many of our Tanzanian counterparts have been traveling for much of this 6 month period, impacting on our start-up activities.
- * In October 1988, AIDSCOM invited the NACP and the WHO/GPA IEC specialists to Washington and the Ixtaps International Conference.
- * In January 1989, Levy (consultant) was able to design the condom social marketing and logistics projects for Tanzania. He will be returning in June to start the first training of the condom distributors and to look at the social marketing design.
- * Also in January, Dr. Dupree and Helitzer-Allen visited Tanzania to work on materials development, and to plan the Prevention Counseling Workshop to take place in Mwanza at Bugando Hospital in July.
- * Potential organizations were identified by Drs. Dupree and Levy for the AIDS in the Workplace project.

Malawi

- * The GOM invited COM/TECH to do an informal TDY in January 1989. A series of recommendations were made that included a preliminary workshop for the NAC members prior to the Malawi donors meeting. Follow-up will include conducting this training, a materials development workshop, and a school curriculum workshop in April, as well as designing an implementation plan.

Burundi

- * In December 1988, Dr. Liroy visited Burundi to develop training workshops for Ministerial level policy makers.
- * The workshop was conducted in February 1989. It was designed to bring Ministers and their staffs together to review the MTP and to determine which ministry would be the implementing body for various components of the MTP.

Cote D'Ivoire

- * AIDSCOM will be conducting a regional workshop on the "Role of Prevention counseling in testing and on-going AIDS education programs". It will be co-sponsored by the National AIDS Committee of Ivory Coast and the REDSO/W office.

- * During this period final arrangements were made. The workshop includes three delegates each from 9 Francophone African countries plus facilitators from Zaire, Senegal, Cameroon and WHO/GPA.
- * AIDSCOM has contracted with a local organization, ECOFORM, to do all the in-country planning and logistics. There will also be a presentation by a local theatre group on AIDS, to be performed at the workshop. Videotaping of the production will provide tools for future use in educational seminars and trainings.

Zambia

- * In December AIDSCOM conducted a needs assessment and programmed a mission buy-in for a three year project. The project will include a comprehensive program in HIV prevention and behavior change by using multi-media channels and local community based organizations. Projects include a radio soap-opera to be coordinated with Planned Parenthood of Zambia; the development and training of local theatre groups to conduct AIDS education plays and distribute condoms; the design of counseling training video materials and training on how to use them; and the development of targeted materials for use in the Zambia projects.
- * Mr. Ben Zulu (consultant) followed up with a visit to Zambia in February at which time he met with MOH officials to develop time-lines for implementation.
- * In March 1989, Dr. Ben Chirwe, Program Manager of the NAC, attended a JHU/PCS conference on the use of Entertainment for Social Change and then visited JHU and AIDSCOM offices in Washington for briefings.

Zimbabwe

- * In October 1988, Dr. Dupree traveled to Zimbabwe to assist the ZAHEC in designing and carrying out Prevention counseling training for health care providers in two regions of the country. AIDSCOM will continue to respond to requests to provide technical assistance to Zimbabwe.

IV. NEXT STEPS

Uganda

- * Design year two of USAID project.
- * Development of AIDS in the Workplace training video and brochures.
- * Evaluation of phase two of the AIDS in the Workplace project.
- * Advanced training of trainers for FUE and EIL staffs.
- * Design evaluation for the AIDS in the Workplace project.
- * "How to be a trainer" workshop for TASO educators.
- * Follow-up evaluation for Impact of Prevention Counseling on behavior change.

Tanzania

- * Implementation of Bugando Medical Center trainings on AIDS prevention and Prevention counseling.
- * Finalization of plans for condom marketing and logistics project.
- * Planning and development of AIDS in the Workplace project for Tanzania.

Malawi

- * Participation in Donor's Meeting.
- * Development of School Education project.
- * Implementation of Prevention counseling training.
- * Further exploration of possibility of either a Resident Advisor or a Regional Advisor for Southern Africa.
- * Implementation of Materials Development Workshop.

Cote D'Ivoire

- * Implementation of Regional Prevention Counseling Workshop.

Zambia

- * Implementation of projects in the following areas:
- * Development of radio soap-opera with Planned Parenthood of Zambia.
- * Scripting and implementation of local theatre group AIDS productions.
- * Development and implementation of prevention counseling project.
- * Materials development for communications component.

Ghana

- * Proceed on development of PIO/T for Ghana buy-in to AIDSOCM. Initial plans include proposals for curriculum development, materials development, a KAP survey, prevention counseling, AIDS in the Workplace project, media/press training, and a teacher training project.

Nigeria

- * Provision of technical assistance in Training of Health Providers with AFRICARE.

Republic of South Africa

- * Respond to request for Needs Assessment visit to make recommendations on potential programming of funds through USAID mission in Pretoria.

Swaziland

- * Follow-up on initial Needs Assessment visit, and current request for a 50% time resident/Regional Advisor to work with Project Hope/NAC/MOH staff in operationalizing MTP.

Lesotho

- * Follow-up on request for a prevention counseling training in late 1989.

Other

- * AIDSCOM will continue to maintain communications with Kenya, Sierra Leone, Senegal, Zaire and Ruanda for meeting current HAPA allocated project funds, and for further provision of technical assistance as required.

ASIA/NEAR EAST

I. REGIONAL OBJECTIVES

- * Increase central resources available to support short-term technical assistance programs, and encourage Governments and Missions to invest resources in prevention and communications.
- * Provide comprehensive technical assistance to sites where buy-ins have been implemented (Philippines); or limited, case-by-case assistance using central resources to selected priority countries (Thailand and South Pacific).
- * Develop additional program sites (Morocco and Indonesia) as increased central resources or buy-ins become available.
- * Concentrate short-term assistance on fundamentals such as behavioral research and training.

II. PROGRAM STRATEGY

False appearances have deceived, and to some extent hurt, the 23 countries that comprise AID's Asia/Near East (ANE) Region. Compared to Africa and Latin America, ANE countries have so far reported the fewest number of diagnosed AIDS cases in the world. Many misperceive these low numbers to mean that Asians may enjoy some "immunity" from HIV infection. Most of those diagnosed in ANE countries have also been foreign nationals, which further suggests to some governments that AIDS infrequent indigenous HIV transmission in the region -- encouraged for many years by the refusal of most ANE countries even to report AIDS cases -- has in turn led many governments to devote relatively few resources to systematic surveillance. As a result, very little is yet known about regional HIV transmission, risk behaviors or the cultural factors that affect them. The region is still, figuratively speaking, almost a spectator as its own "AIDS problem" develops.

In this context of benign (or in some cases deliberate) neglect, important strategic obstacles must be overcome. The first, and perhaps most obvious, necessity is to generate the official concern about HIV in the region that will then perhaps generate increased resources to fight it. Missions take their cues from host governments, as they should, and will not devote their own resources to HIV prevention if a strong local commitment is not forthcoming.

(In many cases, Missions lack resources to contribute to prevention efforts despite growing local commitment.) Similarly, since 1987 the lull in regional attention to HIV and continuing low case reports have led AID/W in its own AIDS budget deliberations to devote to ANE the least resources of all regions. Increased parity in central resource distribution among regions must be achieved before anything approaching systematic technical assistance can be offered to ANE countries.

Since November 1988, AIDSCOM has been engaged in a strategy development process with the AID/ANE Bureau to address these resource concerns. A document summarizing issues and recommending specific actions will be produced early in the next reporting period.

Until increased central or other resources are available, AIDSCOM is concentrating on provision of limited short-term technical assistance in those program areas -- primarily behavioral research and training -- that have generally been found to be most useful to countries in the early stages of their response to the HIV pandemic. With the exception of the Philippines, where a \$1 million Mission buy-in has permitted the development of extensive, multi-faceted technical assistance (see below), AIDSCOM is now able to use central resources to work only in Thailand and South Pacific. In these countries, AIDSCOM is collaborating with host governments, private voluntary organizations and WHO/GPA to train health educators and communications specialists, and to develop small-scale surveys of knowledge, attitudes and behaviors associated with HIV among those individuals believed to be at risk of infection.

In the next reporting period, AIDSCOM intends to develop technical assistance programs in Morocco, where the Mission has formulated an AIDS prevention project and requested limited funds to support it.

III. PROBLEM IDENTIFICATION

The region as a whole, and each of the countries within it, faces the array of difficulties that unfortunately seem to define the early states of official response to HIV infection:

1. Health Infrastructure: at best, health-care and health education systems are overwhelmed by problems deriving from inadequate infrastructure and other endemic diseases. Technical, staff and funding resources are in chronic short supply. External donor resources are also decreasing over time. In addition, certain types of infrastructure are

lacking that are essential to HIV epidemiology and prevention: Morocco, for example, has no network of sexually transmitted disease clinics and Papua New Guinea has not funded any health education programs at all since the early 1980's.

2. Policy Consensus: with the exception of the Philippines, which has promulgated extensive policy guidance, and Thailand, which is approaching the policy issue indirectly through a media debate on legalizing prostitution, none of the countries in the region has dealt forthrightly with the serious legal and social policy considerations inherent in mounting effective HIV prevention.

3. Epidemiology: limited or poorly trained staff, lack of systematic approaches and, in some cases, political factors have all complicated the collection of valid, reliable HIV epidemiological data in the region. Although this may also be said of other regions, the fact remains that ANE countries do not yet understand where HIV is in their populations, who is infected or why. For many governments, the costs and potential political complications presently appear to outweigh the benefits of discovering this crucial information.

Whatever its resource base may be, AIDSCOM is obviously not in a position to offer technical assistance that would alleviate these larger regional problems. On the other hand, in a program universe in which so much is problematical even the limited initiatives that AIDSCOM is capable of undertaking can, if properly planned and creatively executed, make a difference.

4. Prioritizing Intervention Strategies: AIDSCOM is attempting where invited to do so to help governments focus and expedite behavioral data collection and infrastructure skill-building. These activities usually take the form of designing (and in some cases sponsoring the field work for) Knowledge - Attitude - Practices (KAP) studies of persons believed or known to practice behaviors that place them at risk for HIV infection. AIDSCOM also provides training, usually for trainers, in the areas of HIV communications and prevention methodologies and, most often, prevention counseling techniques. All of these areas of technical assistance are important fundamental components in building any country's capacity to respond to HIV effectively.

IV. SIGNIFICANT OUTCOMES

During this period, the following significant activities took place in the region:

- ★ AIDSCOM added a full-time core staff member (January) to coordinate technical assistance to ANE countries.
- ★ AIDSCOM joined AIDSTECH staff on joint initial assessment visits to the South Pacific (November) and India and Pakistan (February).
- ★ AIDSCOM reactivated its liaison with the Government of Thailand and USAID Thailand (February) to develop a draft technical assistance workplan through the end of 1989 and identify immediate next steps, including the design and implementation of KAP's among the general population and male and female commercial sex workers scheduled for fall 1989.
- ★ AIDSCOM conducted the first-ever trainings in HIV prevention counseling for some 70 Filipino health educators and counselors (January); and sponsored a media workshop on AIDS in Manila for 50 working journalists at which 7 seropositive Filipinos were interviewed publicly for the first time (February).

V. PROGRAM STATUS

During the reporting period, AIDSCOM devoted the majority of its technical assistance to the Philippines, where the terms of a substantial Mission buy-in require comprehensive initiatives. In the Philippines, AIDSCOM is at this point primarily concerned with the effective tabulation and analysis of the extensive quantitative (KAP) surveys that have just been completed among the general population, male and female sex workers, young adults, men who have sex with men and Filipinos men who work overseas. Once they are fully understood, the studies will provide the basis for development of pilot interventions among each of the survey populations. A Filipina resident advisor, Nora Quebral, was also identified during this period.

In Thailand, AIDSCOM agreed to provide technical assistance in the areas of research and training throughout 1989, and a workplan and budget were drafted to implement these activities.

In the South Pacific, AIDSCOM is discussing with the Mission and relevant governments the appropriate technical assistance initiatives that must be undertaken during AIDSCOM's next visit, scheduled for July, in order to implement prevention programs.

VI. NEXT STEPS

Philippines

- * complete and analyze survey data;
- * hire local communications agency to assist in the development of pilot interventions and education campaigns;
- * develop pilot education materials;
- * continue in-depth prevention counseling trainings.

Thailand

- * design and conduct workshop on communications and education methodologies for policy-makers (in July in Bangkok);
- * develop research brief and solicit proposals from local suppliers to initiate KAP's;
- * design and conduct trainings in prevention and education techniques for public health staff.

South Pacific

- * provide additional technical assistance in areas of prevention and education methodologies during July visit.

Morocco

- * visit site to identify immediate technical assistance priorities;
- * work with Mission and Government to develop technical assistance workplan for remainder of 1989.

VII. SUMMARY OF ACTIVITIES BY COUNTRY

Philippines

- * Technical assistance visits in October, November and January.
- * Completed field work for KAP's on six target populations in Manila (January) and began tabulation and analysis of data (February).

- * Sponsored government participation in WHO Conference on Prevention Education in Ixtapa, Mexico (October) and follow-up visit to Washington for program consultations.
- * Hired local consultant to design and implement media relations strategy (December).
- * Identified AIDSCOM resident advisor (March).
- * Provided prevention counseling training to 30+ health educators and 30+ counselors (January).
- * Sponsored workshop on AIDS for 60 working members of Manila-based media (February).
- * Commissioned development of prototype comic book on AIDS for adolescents (February).

Thailand

- * Technical assistance visits in January, February.
- * Completed workplan detailing technical assistance inputs through end of 1989 (March).
- * Solicited proposals from local Bangkok firms to assist in AIDS communications workshop for policy-makers scheduled for July (February).

South Pacific

- * Initial assessment team visit in November.
- * Consultations regarding immediate next steps in technical assistance (January-March).

Pakistan

- * Initial assessment team visit in February.

India

- * Initial assessment team visit in February.

B. REGIONAL RESEARCH REPORTS

LATIN AMERICA

I. REGIONAL OBJECTIVES

- * Focus on initiating behavioral research studies of individuals at high risk for HIV transmission; provide technical assistance for study design and protocol development.
- * Assist with the implementation of KAP studies of individuals at risk for several categories of risk; provide technical assistance to help institutionalize expertise with conducting KAP studies.
- * Increase regional and national expertise in communications research strategies, including qualitative research, and the principles of social marketing.
- * Evaluate the effectiveness and impact of pilot prevention projects such as AIDS hotlines, training in prevention counseling, materials development, and a series of workshops in working with the media, teaching correct condom use, and targeted interventions.

II. RESEARCH STRATEGY

Given the high incidence of AIDS in the region, AIDSCOM believes it is imperative to follow a synergistic approach to development of prevention projects and research studies. The urgent need for prevention programs demands that educational interventions be undertaken based on initial understanding of behaviors (relying on limited studies and on anecdotal reports); these programs can then be modified as early data from more extensive research becomes available. And the programs themselves will provide more information to guide the research studies.

With this framework in mind, AIDSCOM has undertaken a number of prevention and training programs in the region while actively developing KAP and operations research studies.

AIDSCOM has provided a series of technical assistance visits to countries in the region based on specific requests and on the belief that effective prevention projects should result from an understanding of the knowledge, attitudes, and behaviors of the populations at risk.

AIDSCOM's research strategy includes encouraging and increasing the appreciation and expertise for qualitative and quantitative research on behavioral issues. A primary means of accomplishing this strategy is to provide technical assistance through consultants and Resident Advisors in designing, monitoring, and evaluating such research studies.

III. RESEARCH TOPICS

- * Extensive KAP research among men at high risk in Mexico, Colombia (planned), Honduras (planned) the Dominican Republic and Peru.
- * Condom use surveys in Mexico, the DR, Peru and Guatemala.
- * Assessment of the effectiveness of pilot materials development demonstration models.
- * Evaluation of alternative educational outreach programs for males at risk in Mexico and Peru.
- * Evaluation of relative merits of various media interventions: interpersonal vs. videos vs. television vs. print etc. (Mexico).

IV. OUTCOMES/PROGRAM STATUS

Work is underway in three countries (Mexico, the DR, and Peru) and is scheduled for initiation in three countries (Brazil, Honduras, and Colombia).

Initial results from focus groups among men at risk in the DR have been encouraging -- research has uncovered distinct psycho-social segments among a presumed to be homogeneous group -- insight which will prove invaluable in the development of the KAP protocol and subsequent materials development.

In Mexico, early analysis of KAP results in Guadalajara demonstrate that intensive media blitzes can indeed effect attitudes and knowledge about AIDS. Additional analysis is required to determine to what extent, if any, behavior is affected.

In Peru, results from an alternative educational intervention study are anticipated for late June, 1989.

V. NEXT STEPS

- * Initiate research design for at risk populations in Brazil, Honduras, Colombia and the DR.
- * Conduct field work and analysis for ongoing research in Mexico, the DR and Peru.
- * Complete data analysis for Mexico KAP survey (Guadalajara)

VI. SUMMARY OF RESEARCH ACTIVITIES BY COUNTRY

Brazil

- * TA visits in December 1988 and March 1989 to design workplan, including research for materials development for at risk populations.

Mexico

- * TA to assist in the analysis of KAP results from Guadalajara and Mexico city (gay/bi-sexual men).
- * TA visit to design research protocol for evaluating impact of alternative educational strategies for men at risk.
- * TA visit to design research protocol/guidelines for assessing process for counseling training.

The Dominican Republic

- * TA visit to assist in design of research protocol for focus groups among men at risk.
- * TA visit to develop analytical plan for condom skills assessment study.
- * TA visit to develop research protocol for materials development (condom instructional guide).

Peru

- * TA visits to design protocol for evaluation of educational intervention for men at risk.

CARIBBEAN

I. REGIONAL OBJECTIVES

- * Focus on initiating behavioral research studies of individuals at high risk for HIV transmission; provide technical assistance for study design and protocol development.
- * Assist with the implementation of KAB studies of individuals at risk for several categories of risk; provide technical assistance to help institutionalize expertise with conducting KAB studies.
- * Increase regional and national expertise in communications research strategies, including qualitative and quantitative research, and the principles of social marketing.
- * Evaluate the effectiveness and impact of pilot prevention projects such as AIDS hotlines, training in prevention counseling, and a series of workshops in working with the media, teaching correct condom use, and targeted interventions.

II. RESEARCH STRATEGY

Given the high per capita incidence of AIDS in several of the Caribbean nations, AIDSCOM believes it is imperative to follow a synergistic approach to development of prevention projects and research studies. The urgent need for prevention programs demands that educational interventions be undertaken based on initial understanding of behaviors (relying on limited studies and on anecdotal reports); these programs can then be modified as early data from more extensive research becomes available. And the programs themselves will provide more information to guide the research studies.

With this framework in mind, AIDSCOM has undertaken a number of prevention and training programs in the region while actively developing KAB and operations research studies.

AIDSCOM has provided a series of technical assistance visits to countries in the region based on specific requests and on the belief that effective prevention projects should result from an understanding of the knowledge, attitudes, and behaviors of the populations at risk.

AIDSCOM's research strategy includes encouraging and

increasing the appreciation and expertise for qualitative and quantitative research on behavioral issues. A primary means of accomplishing this strategy is to provide technical assistance through consultants and Resident Advisors in designing, monitoring, and evaluating such research studies.

III. RESEARCH TOPICS

- * Extensive KAB and seroprevalence survey of women at high risk in Jamaica; KAB and condom use survey of men at high risk in Trinidad and Tobago.
- * The reach and effectiveness of training AIDS prevention counseling; to be determined by impact and summative evaluation.
- * The reach and effectiveness of AIDS information hotlines in a developing country; to be determined by impact studies, monitoring, and summative evaluation.

IV. SIGNIFICANT OUTCOMES

- * Preliminary analysis of an extensive KAB survey of 300 men at risk in Trinidad and Tobago found that the men were generally familiar with condom use, that most used them sporadically but usually not with regular partners, and that immediate educational interventions (demonstrations with surrogate objects and with a step-by-step guide using graphics and text) had a significant impact on improved condom use skills.
- * Summative evaluation of the series of train-the-trainer prevention counseling workshops found that this methodology does result in changes in knowledge and attitudes among health care providers. Impact studies found that the 60 participants from 19 nations used their new skills while educating and counseling more than 5000 individuals in a four month period.
- * Summative evaluation was conducted on the rural AIDS education program in Trinidad and Tobago using theater as the medium. Results revealed a significant reach of the project with more than 3700 people in 30 villages having viewed the presentations. This population rated the presentations as informative and entertaining; completed questionnaires indicated that the audience members shifted their attitudes -- at least in the short-term -- about AIDS prevention and people infected with HIV. (Note: the rural outreach project has been accepted for presentation during the V International

Conference on AIDS in June at Montreal.

V. RESEARCH STATUS

Jamaica

- * The seroprevalence and KAB study of women with multiple partners and at high risk for HIV transmission will be initiated by July. Data from this study will help determine the design of research studies among other population groups as well as of educational interventions.
- * A KAB and condom use study will be initiated among 100 men at potential risk for HIV transmission in Jamaica by July.
- * A KAB study of a subsample of callers to the National AIDS/STD Hotline should be underway by September.

Eastern Caribbean Region

- * The KAB survey and condom use study of 300 men at risk in Trinidad and Tobago will be completed by June. Data entry and analysis will be completed by July; results will be used to develop targeted education and intervention projects.
- * The KAB study of a subsample of callers to the National AIDS Hotline of Trinidad and Tobago should be underway by August.
- * Further analysis of the prevention counseling training methodologies used in the region will be completed by August to determine longer term impact and effectiveness.
- * Focus group research aimed at materials development will be undertaken in Barbados and Trinidad and Tobago in May, and in St. Kitts and St. Vincent by August.

VI. NEXT STEPS

- * Initiate, monitor, and complete KAB surveys among populations at risk in Jamaica and in Trinidad and Tobago.
- * Complete hotline use research studies in Jamaica and Trinidad and Tobago.

- * Develop KAB surveys and study protocols in St. Kitts and other interested islands.
- * Complete analysis of prevention counseling training methodologies.
- * Write and publish articles about research outcomes from the KAB and other studies undertaken in the region.
- * Produce educational materials based on results of focus group research conducted in the several islands.

VII. SUMMARY OF RESEARCH ACTIVITIES BY COUNTRY

Jamaica

- * Technical assistance visits to Jamaica in October, November, December, January, and February; placement of Operations Research Specialist (Resident Advisor) in December. Further design of the KAB and seroprevalence study of populations at high risk.

Eastern Caribbean Region

- * Technical assistance visits to Trinidad and Tobago in November, January, February, and March to design and help monitor the KAB and condom use study, to evaluate the impact of the prevention counseling training, and to monitor the development and impact of the hotline.
- * Completed needs assessment visit to St. Kitts and Nevis and developed a research proposal for undertaking KAB studies and materials development research.

AFRICA

I. REGIONAL OBJECTIVES

- * Focus on implementing operational research to evaluate the effectiveness of pilot prevention models such as prevention counseling, AIDS in the workplace, AIDS and the Arts projects and condom marketing.
- * Focus on initiating behavioral research studies of individuals at high risk for HIV transmission; provide technical assistance for study designs and protocol development.
- * Provide technical assistance to help institutionalize expertise with conducting KAP studies.
- * Increase regional and national expertise in communications research strategies, including qualitative research, and the principles of social marketing.

II. RESEARCH STRATEGY

Given the high incidence of AIDS in the region, AIDSCOM believes it is imperative to follow a synergistic approach to development of prevention projects and research studies. The urgent need for prevention programs demands that educational interventions be undertaken based on initial understanding of behaviors (relying on limited studies and on anecdotal reports); these programs can then be modified as early data from more extensive research becomes available. Indeed, the programs themselves will provide more information to guide the research studies.

With this framework in mind, AIDSCOM has undertaken a number of prevention and training programs in the region while actively developing KAP and operations research studies.

AIDSCOM's research strategy includes encouraging and increasing the appreciation and expertise for qualitative and quantitative research on behavioral issues. A primary means of accomplishing this strategy is to provide technical assistance through consultants and Resident Advisors in designing, monitoring, and evaluating such research studies.

III. RESEARCH TOPICS

- * Prevention counseling research and evaluation in

Uganda, Tanzania, Zimbabwe, Malawi, Cote D'Ivoire, and Zambia.

- * Effectiveness of AIDS in the Workplace projects on reaching family members of workers and on increasing condom usage in Uganda, Tanzania, and Swaziland.
- * Marketing research on all aspects of materials development, testing, and evaluation regionally.
- * Effectiveness of AIDS and the Arts interventions in AIDS prevention efforts, in Zambia, Tanzania, and Cote D'Ivoire.
- * Extensive KAP research among women at risk regionally.
- * Condom use and skills surveys regionally.

IV. SUMMARY OF RESEARCH ACTIVITIES BY COUNTRY

Uganda

- * Development of phase two of AIDS in the Workplace research protocol, field work and data analysis.
- * Analysis of prevention counseling effectiveness evaluations.
- * Evaluation of relative merits of various interventions in communications with FUE.

Tanzania

- * Development of research design and implementation plans for condom marketing, use and skills development.
- * Field work and analysis of effectiveness of prevention counseling interventions.

Burundi

- * Field work and analysis of effectiveness of prevention counseling intervention.

REDSO/W-Cote D'Ivoire

- * Data analysis of impact of regional prevention counseling training intervention.

Zambia

- * Field work/data collection on prevention counseling.
- * Research on effectiveness of pilot materials development demonstration models.

ASIA/NEAR EAST

I. REGIONAL OBJECTIVES

- * Where supported by sufficient central or local resources, provide technical assistance to governments and/or private organizations in developing base-line data on knowledge, attitudes and behaviors of those individuals perceived or known to be at risk of HIV infection.
- * Evaluate the effectiveness of certain core technical assistance models such as training in prevention counseling methodologies.
- * Evaluate the effectiveness of pilot education and intervention projects developed on the basis of quantitative research findings.

II. RESEARCH STRATEGY

AIDSCOM provides technical assistance to countries within the ANE region on the theory that HIV prevention and education projects cannot be effective unless they are based on an in-depth understanding of the knowledge, attitudes and behaviors of the audiences to which program activities are directed.

AIDSCOM's research strategy in the region is twofold: first, to encourage governments to acknowledge the fundamental importance in HIV prevention programs of qualitative and quantitative research on behavioral matters; and, second, to provide technical assistance in developing such research projects.

III. RESEARCH TOPICS

During the current period, ADISCOM was able to provide research-related technical assistance to only two countries:

Philippines

- * Knowledge - Attitude - Practices (KAP) surveys of the general population, young adults, male and female commercial sex workers, men who have sex with men and Filipino males who work overseas.

Thailand

- * Technical assistance in the initial preparation and development of KAP surveys of the general population and male and female commercial sex workers.

IV. SIGNIFICANT OUTCOMES

- * Extensive KAP surveys (2+ hour individual interviews) were completed in six target population samples and, as the reporting period ended, data were being readied for tabulation and analysis. Top-line data were unavailable for this report. When tabulated and analyzed (estimated July 1989), KAP survey data will complement an earlier, AIDSCOM-sponsored Gallup poll of Filipinos on the subject of AIDS which found, inter alia, that the general population has one of the world's highest incidences of myths and misconceptions about HIV infection.
- * Pilot summative evaluation was conducted on two prevention counseling trainings that took place in Laguna, Philippines in January. Results, although somewhat ambiguous, suggested that in-depth training does change knowledge base and attitudes in positive directions. Similar evaluations of similar trainings being conducted in other regions will help AIDSCOM to develop standard evaluation criteria and instruments for future use.

V. RESEARCH STATUS

Philippines

- * Tabulation and analysis of six completed KAP surveys should be completed by July. Results will be used to develop targeted education and intervention projects.

Thailand

- * Planning for three KAP's -- general population, male and female commercial sex workers -- is underway. A research brief is being prepared for use in soliciting proposals from Bangkok-based research suppliers to assist AIDSCOM in conducting the projected KAP's. The expectation is that contract will be signed in July and field work will commence in fall 1989.

VI. NEXT STEPS

- * Complete tabulation and analysis of KAP data generated in the Philippines.
- * Commence process of designing, developing and conducting three KAP's in Thailand.

VII. SUMMARY OF RESEARCH ACTIVITIES BY COUNTRY

Philippines

- * Technical assistance visits in November, December.
- * Completed field work for KAP's on six target populations in Manila (January) and began tabulation and analysis of data (February).

Thailand

- * Completed discussions with government and USAID Thailand regarding the design and implementation of three KAP studies on target populations in Bangkok.
- * Drafted research brief for use in soliciting proposals from local research supplier to assist in conducting three KAP surveys.

IV. FUTURE PLANS

In the next six month period AIDSCOM will continue to consolidate and regionalize both our research and programmatic activities. Major new efforts are currently being planned in Ghana and Malawi, and we are in the final stages for our Regional Francophone training in Cote d'Ivoire on Prevention counseling. Planning for a regional Communications workshop for the LA/C region has been initiated under our sub-contract with PRISM/DAE Corporation, and the launching of our programs in Brazil. In A/NE AIDSCOM is involved in a major new effort in Thailand, and a follow-up trip to define our involvement in the South Pacific region will be undertaken in July. AIDSCOM will continue to build on, modify and disseminate our on-going regional interventions.

Final hiring of new positions is scheduled for completion by August 1989. For the second year AIDSCOM will have a major presence at the V International Conference on AIDS to be held in Montreal, Canada. Our new theme and logo "Partners for a World without AIDS" will be featured on all our new materials, highlighting our continued involvement and coordination with NGOs, PVOs, and National counterparts.

Completion of several video training documentaries, and the publication of our Workbook on Prevention Counseling for the Carribean are scheduled over the next period.

**AIDSCOM DIFFUSION ACTIVITIES:
PUBLICATIONS FOR AIDS PREVENTION**

Key to listings:

Title

Author(s)

Date

Circulation/Audience

Brief description

I. CATEGORIES

A. RESEARCH AND PROGRAM PRIORITY AGENDA

1. Communications (Mass media, peer outreach, prevention counseling, hotlines)

a. Planning, Developing and Implementing an AIDS Curriculum in Culturally Diverse School Systems

Mary Davis, Health Promotion; John David Dupree, AIDSCOM

June 1988

Poster session at IV International AIDS Conference, Stockholm, Sweden

A collaboration between parents, school districts and the health department in Alameda County, California, resulted in nearly 100,000 7--12 grade students receiving formal AIDS education by 6/87.

b. Use of Psycho-Segmentation Techniques to Define Target Audiences for AIDS Prevention

Mary A. Kilby, AIDSCOM

June 1988

Poster presentation at IV International AIDS Conference, Stockholm, Sweden

Psychographic analysis, widely used in marketing to understand target audiences, is useful in developing effective AIDS communications programs.

- c. AIDS/STD Hotline Development Workshop Report (Aug. 29--Sept. 2, 1988)

Prepared for hotline training workshop, conducted in Washington, D.C., for officials from Jamaica and Trinidad and Tobago.

Overview of issues surrounding development of national AIDS informational hotlines.
- d. The Role of Counseling in AIDS Prevention Among Women in Developing Countries

IPPF Conference in New York (attended by consultant Judy Macks)

May 1989
- e. AIDSCOM Research and Program Report: AIDS Prevention Counseling Programs and Research

May 1989

Internal document
- f. AIDS Hotline Training Guide: Development Workshop for Latin America/Caribbean

Michael Helquist, consultant Ruth Finkelstein

May 1989

Latin America/Caribbean region
- g. AIDS in the Workplace: An African Model from Uganda

Dace Stone, AIDSCOM; J. Kasswara, Federation of Uganda; Paul Cohn, USAID/Kampala

June 1989

Oral presentation at Vth International AIDS Conference, Montreal

The workplace provides an effective forum for disseminating AIDS prevention information.

- h. Prevention Counseling: Integrating Concepts and Techniques in all AIDS Prevention Strategies

Dace Stone, AIDSCOM; N. Kaleeba, The AIDS Support Organization in Uganda; J.V. Orias, Phillipines.

June 1989

Poster presentation at Vth International AIDS Conference, Montreal

Providing prevention counseling skills to educators, healthcare providers and others is essential.

- i. Prevention Counseling: Integrating Concepts and Techniques in all AIDS Prevention Strategies

Dace Stone, AIDSCOM; N. Kaleeba, The AIDS Support Organization in Uganda; J.V. Orias, Phillipines

Poster presentation at Vth International AIDS Conference, Montreal

Providing prevention counseling skills to educators, healthcare providers and others is essential.

- j. The Rural Theatre Project: AIDS Education in the Villages of Trinidad and Tobago

Michael Helquist, AIDSCOM; G. Sealey, R. John, AIDS Educators, Trinidad and Tobago; C. Almedal, Norwegian Red Cross Society

June 1989

Poster presentation at Vth International AIDS Conference, Montreal

Theatre provides information in a friendly, non-threatening manner and encourages community discussion.

- k. Adapting Western Experiential Exercises into AIDS Prevention Counseling Training in Developing Countries

John David Dupree, AIDSCOM; A. Demby, Lassa Fever Research Project, Sierra Leone; A. Chingono, Zimbabwe AIDS Programme

June 1989

Poster presentation at Vth International AIDS Conference, Montreal

There are culturally sensitive and effective methods for adapting Western experiential exercises into AIDS prevention counseling training in developing countries.

2. Condom Promotion

- a. Contraceptive Social Marketing and AIDS Prevention

Susan G. Saunders, William A. Smith, A.E.D.; Mary A. Kilby, Porter Novelli; Chloe O'Gara, A.I.D.

June 1988

Poster session at IV International AIDS Conference, Stockholm, Sweden

Applying commercial marketing techniques and business practice to encourage condom use.

- b. AIDS Prevention through Correct Condom Use: A Training Programme for Caribbean Health Care Workers

Feb. 1989

Participant manual

- Five-section workshop manual focusing on key aspects of encouraging clients to use condoms correctly. Pilot-tested in Trinidad and Tobago. To be refined and distributed worldwide.
- c. AIDSCOM Special Report: A Concise History of Condoms and Prevention
 May 1989
 internal document
- d. Condom Use Curriculum: A Trainer's Guide
 Michael Helquist, consultant Jack Stein
 May 1989
 Worldwide, initially in Caribbean region
- e. Trends in Condom Promotion Strategies for HIV Prevention: Practical Concepts for Consideration
 Susan G. Saunders, W.A. Smith, AIDSCOM; M. Ramah, AIDSCOM, Porter Novelli; D. Levy, SOMARC Project/AED
 June 1989
 Poster presentation at Vth International AIDS Conference, Montreal
 Exploring new venues for condom promotion not used by family planners and health educators.
- f. Contraceptive Social Marketing Principles: Promoting Condom Use in Uganda and Tanzania for AIDS Prevention
 Dace Stone, AIDSCOM; D. Levy, AED/SOMARC; S. Saunders, AIDSCOM
 June 1989
 Poster presentation at Vth International AIDS Conference, Montreal
 Social marketing techniques are proving effective

in overcoming barriers against condoms in Uganda and Tanzania.

g. **How to Use Condoms: A Step-by-Step Guide**

Michael Helquist, AIDSCOM and consultants in Trinidad

June 1989

Worldwide distribution, initially in Caribbean

h. **AIDS Prevention Through Condom Use: A Guide to Condom Promotion**

Susan Saunders, AIDSCOM

June 1989

Worldwide distribution and beyond

3. Women and AIDS

a. **The Role of Counseling in AIDS Prevention Among Women in Developing Countries**

IPPF Conference in New York, attended by consultant Judy Macks

May 1989

4. Men Who Have Sex With Men

a. **Homophobia, AIDS, and the Health Care Professional**

John David Dupree, PhD, and Glen Margo, MSW, DrPH

Jan. 1989

Published in Focus: A Guide to AIDS Research (AIDS Health Project, UCSF)

The role of homophobia in slowing the response to AIDS.

Distribution to healthcare providers and educators

in the U.S.

- b. AIDSCOM Research Program Report: Men Who Have Sex with Men

internal document

May 1989

5. General

- a. A Dangerous Presence: AIDS in the World Today (Chapter in book, The AIDS Challenge: Prevention Education for Young People)

Michael Helquist, AIDSCOM

Sept. 1988

U.S. distribution

Overview of the AIDS epidemic and worldwide efforts to prevent its spread.

- b. "Education and Evaluation: Partners in AIDS Prevention"

Kathryn Carovano

June 1989

Worldwide distribution

- c. Panel Presentation: Beyond Our Borders: The Experience of U.S. AIDS Educators in Developing Countries

Glen Margo, Michael Helquist, consultant Judy Macks

April 1989

75 healthcare providers and AIDS educators at 11th Annual Gay and Lesbian Health Conference and 7th National AIDS Forum, San Francisco

- d. An Ethnographic Survey of Non-penetrative Sexual Behavior

Glen Margo, AIDSCOM; B. Porter, C.M. Cassidy, D. Feldman, Porter Novelli

June 1989

Oral presentation at Vth International AIDS Conference, Montreal

Survey of literature to begin to identify existing indigenous safer sex practices that could help form core of culturally sensitive interventions.

- e. Directions for the Future: A Review of Worldwide AIDS Programs

K. Carovano, Johns Hopkins Univ./AIDSCOM; Michael Helquist, Gary MacDonald, AIDSCOM

June 1989

Poster presentation at Vth International AIDS Conference, Montreal

Examine five categories within which AIDS education programs fall: regional and national; community and institutional; prevention counseling and behavior support efforts; media education programs.

- f. Obtaining Multi-sectoral Commitments to AIDS Prevention through Leadership Workshops in Developing Countries

John David Dupree, AIDSCOM; M.L. Liroy, AED; J.B. Birigara, Burundi National AIDS Committee; J.A. Kalialani, Malawi National AIDS Control Programme

June 1989

Poster presentation at Vth International AIDS Conference, Montreal

Conducting a joint workshop for public and private sector leaders can be effective in mobilizing a multi-sectoral commitment to a country's AIDS prevention efforts.

II. CHRONOLOGY 1987 -- 1989

Pre-AIDSCOM

1. AIDS: Prevention thru Health Promotion (Draft)

Volume I, Executive Guide

July 1987

First draft of a manual prepared by AED and consultants for WHO's AIDS program.

2. AIDS: Prevention thru Health Promotion

Volume II, Instructional Guide

July 1987

Draft of a manual prepared by AED and consultants for WHO's AIDS program. Examines components of effective health promotion communication program.

FIRST SEMI-ANNUAL PERIOD:

OCTOBER 1, 1987 THROUGH MARCH 31, 1988

OCTOBER 1987

1. AIDS Education: Lessons from International Health

Internal document

William Smith, EdD, Gary MacDonald, Michael Helquist

2. Operations Research in AIDS Communication

From AIDSCOM proposal.

Internal document

Evaluation design issues for AIDS communication--research questions, designs; sampling issues; measurement. Part of AIDSCOM proposal.

3. AIDS: A Global Challenge

From AIDSCOM proposal.

Internal document

Overview of worldwide AIDS epidemic and A.I.D.'s role in controlling it.

4. AIDS Technical Support Project: Public Health Communications Component

From AIDSCOM Proposal

Internal document

Technical Manual

5. AIDS Technical Support Project: Public Health Communications Component

From AIDSCOM Proposal

Internal document

Administrative Manual

NOVEMBER 1987

1. Review of Recent AIDS Evaluation Programs: United Kingdom, Australia, Sweden

Dr. Robert Hornik, Univ. of Pennsylvania

Reports June 1987 preliminary evaluations of three national AIDS education programs.

2. Reducing HIV Transmission: Lessons from the Recent Past

Michael Helquist, Gary MacDonald, William Smith

Internal document

Review of worldwide sexual practices and shifts in behavior since beginning of AIDS epidemic. Review of national AIDS plans and lessons from other "lifestyle" diseases and related educational programs.

DECEMBER 1987

1. AIDSCOM: Prevention, Communication, Cooperation
First AIDSCOM brochure. Describes, in English, Spanish and French, the project's objectives.

JANUARY 1988

1. AIDSCOM: Communication, Prevention, Cooperation
Brochures--in French, Spanish, English--describing project's objectives and purpose.
2. Homophobia, AIDS, and the Health Care Professional
John David Dupree, PhD, and Glen Margo, MSW, DrPH
Published in Focus: A Guide to AIDS Research (AIDS Health Project, UCSF).
Distribution to healthcare providers in the U.S.
The role of homophobia in slowing the response to AIDS.
3. Five Steps to Speak Clearly About AIDS
Worldwide distribution
Pamphlet produced in three languages outlining the basics of effective communication about AIDS.
4. Folio: A Collection of AIDS Health and Promotion Materials
AED
Jan. 1988
Examples of AIDS education materials from around the world demonstrating various communication strategies for national programs, the general public and specific audiences.

FEBRUARY 1988

1. AIDS Prevention and Behavior Change: AIDSCOM Communications Strategy and Program Update

Internal document

Presentation of AIDSCOM research and program agenda.

MARCH 1988

**SECOND SEMI-ANNUAL PERIOD:
APRIL 1, 1988 THROUGH SEPTEMBER 30, 1988**

APRIL 1988

1. AIDSCOM, Semi-annual report 1 (Sept. 22, 1987-March 31, 1988)

Internal document

2. AIDSCOM, Workplan (April 1, 1988-March 31, 1989)

Internal document

MAY 1988

1. The Design and Implementation of International AIDS Prevention Strategies

Glen Margo; Peter Lamptey, AIDSTECH; Robert Hornik, AIDSCOM/Univ. of Pennsylvania; Barbara Janowitz, AIDSTECH; Jeffrey Harris, USAID

1988 Annual International Health Conference, (National Council for International Health) Washington, D.C

Discussion of initial design and implementation plans for AIDS prevention in developing countries.

JUNE 1988

1. Contraceptive Social Marketing and AIDS Prevention

Susan G. Saunders, William A. Smith, A.E.D.;
Mary A. Kilby, Porter/Novelli; Chloe O'Gara, A.I.D.

- Poster presentation at IVth International AIDS Conference, Stockholm.
- Applying commercial marketing techniques and business practices to encourage condom use.
2. Planning, Developing and Implementing an AIDS Curriculum in Culturally Diverse School Systems
Mary Davis, Health Promotion; John David Dupree, AIDSCOM
Poster presentation at IVth International AIDS Conference, Stockholm.
A collaboration between parents, school districts and the health department in Alameda County, California, resulted in nearly 100,000 7--12th grade students receiving formal AIDS education by 6/87.
 3. Use of Psycho-Segmentation Techniques to Define Target Audiences for AIDS Prevention
Mary A. Kilby, AIDSCOM
Poster presentation at IVth International AIDS Conference, Stockholm.
Psychographic analysis, widely used in marketing to understand target audiences, is useful in developing effective AIDS communications programs.
 4. Education Is Not Enough
Worldwide distribution
AIDSCOM brochure produced in French, Spanish and English outlining AIDSCOM's objectives of highlighting communication, condoms and counseling as primary strategies for AIDS prevention.
 5. AIDS: Reducing HIV Transmission through Education and Communication
Produced for Stockholm conference; further distribution worldwide.
Guidelines to assist health educators and program planners design comprehensive AIDS prevention program.

6. "Mounting Safer Sex Campaigns in Areas with Religious, Political and/or Legal Constraints"

Mick Quinlan, Gay Health Action, Dublin, Ireland; John David Dupree, AIDSCOM

Poster presentation at IV International AIDS Conference, Stockholm

A coordinated multi-sectoral campaign focusing on public health issues increases the numbers of people hearing and heeding prevention messages in countries where sexual practices are not discussed.

JULY 1988

1. Briefing Book -- Technical Advisory Group Meeting, 7/15

Prepared by staff for members of AID/AIDSCOM/AIDSTECH TAG.

Contains: Issue papers; Overview of A.I.D.'s AIDS program; AIDSCOM and AIDSTECH Workplans; Overview of WHO's AIDS program.

AUGUST 1988

1. AIDS/STD Hotline Development Workshop Report (Aug. 29-Sept. 2)

Prepared for hotline training workshop conducted in Washington, D.C. for officials from Jamaica and Trinidad and Tobago.

Overview of issues surrounding development of national AIDS informational hotlines.

2. "The role of people with AIDS as health educators in the AIDS epidemic"

Glen Margo, John David Dupree, AIDSCOM

August 1988

Paper presented at Lesbian & Gay Health Conference, Boston

Discussion of ways to work with community groups to promote use of people with AIDS, their families and friends as AIDS educators

3. Culturally sensitive AIDS prevention strategies for reaching men having sex with men in developing countries
Michael Helquist, Gary MacDonald, AIDSCOM
August 1988
Paper presented at Lesbian & Gay Health Conference, Boston
Citing cultural, political, moral and sometimes legal issues surrounding homosexuality, the authors describe strategic successes and failures, making recommendations for program planning.
4. Training family planning workers as AIDS educators
Dace Stone, Alice Payne, AIDSCOM
August 1988
Presentation at Lesbian & Gay Health Conference, Boston
Using "train-the-trainer" models, family planning workers are being trained as AIDS educators in Africa and Latin America; authors describe successes and failures.
5. Mounting Safer Sex Campaigns in Areas with Religious, Political and/or legal constraints
M. Quinlan, Gay Health Action, Dublin, Ireland; John David Dupree, AIDSCOM
Presentation at Lesbian & Gay Health Conference, Boston
(See June 1988, Stockholm Conference presentation)
6. Assessing the Role of Fear in AIDS Prevention Campaigns
Mary Kilby, Robert Gould
Workshop at Lesbian & Gay Health Conference, Boston
Discussion of the use of fear in health education generally and AIDS prevention particularly.

7. Social Marketing and AIDS Prevention
Susan Saunders, AIDSCOM
August 1988
Presentation at Lesbian & Gay Health Conference, Boston
How social marketing can contribute to AIDS prevention programs in the developing world, with special attention to condoms.
8. Using the Creative Arts in AIDS Prevention Campaigns in the Developing World
Mary Kilby, AIDSCOM/Porter Novelli
August 1988
Presentation and Lesbian & Gay Health Conference
Analysis of campaign materials showing significant efforts to make innovative use of the creative arts, thereby providing greater impact as well as access to AIDS prevention messages.
9. Lessons Learned in AIDS Prevention Worldwide
Michael Helquist, Gary MacDonald, AIDSCOM; Kathryn Carovano, Porter Novelli; W.A. Smith, AED
August 1988
Presentation and Lesbian & Gay Health Conference, Boston
Many lessons learned in slowing the AIDS epidemic have more widespread applicability and should be taken advantage of in other cultures.
10. Applying "Train the Trainer" Models in Developing Countries
Dace Stone, John David Dupree, AIDSCOM
August 1988
Presentation at Lesbian & Gay Health Conference, Boston

Applying "train-the-trainer" models in developing countries can be a cost-and labor-effective method for disseminating AIDS education and prevention information, as long as cultural and political sensitivities are ensured.

11. Planning, Developing and Implementing an AIDS Curriculum in Culturally Diverse School Systems

M.L. Davis, Alameda County Health Care Services Agency, Oakland, Calif.; John David Dupree, AIDSCOM

Presentation at Lesbian & Gay Health Conference, Boston

(See Stockholm conference, June 1988)

12. AIDSCOM: Developing a Global Commitment to AIDS

Glen Margo, AIDSCOM

August 1988

Presentation at XIII World Conference on Health Education, Houston, Texas

SEPTEMBER 1988

1. A Dangerous Presence: AIDS in the World Today

Michael Helquist, AIDSCOM

Chapter in book, The AIDS Challenge: Prevention Education for Young People

U.S. distribution

Overview of the AIDS epidemic and worldwide efforts to prevent its spread.

THIRD SEMI-ANNUAL PERIOD
OCTOBER 1, 1988 THROUGH MARCH 31, 1989

OCTOBER 1988

1. "The Role of Qualitative Research in AIDS Prevention"
William A. Smith, EdD
Slide show and paper
Ixtapa, Mexico conference; worldwide audience (2,000 attending)

NOVEMBER 1988

DECEMBER 1988

1. "A Worldwide Perspective on AIDS: The Morphogenesis of AIDS Prevention"
Glen Margo
Dec. 16, 1988
Presentation at Kinsey Institute/Indiana University conference on "Sexuality and Disease: Metaphors, Perceptions and Behavior in the AIDS Era"

JANUARY 1989

1. A Framework for Behavior Change Research
Internal document
Issues to be aware of and questions to ask in designing and implementing prevention programs. Framework anchors and guides AIDSCOM programs and research. Chart included.

FEBRUARY 1989

1. AIDS Prevention through Correct Condom Use: A Training Programme for Caribbean Health Care Workers
Participants Manual
Five-section workshop manual focusing on key aspects of encouraging clients to use condoms correctly. Pilot tested

in Trinidad and Tobago. To be refined and distributed worldwide.

MARCH 1989

1. Latin America/Caribbean Regional Update
Internal document
2. Africa Regional Update
Internal document
3. Asia/Near East Regional Update
Internal document
4. "Carnival's New 'Hotline' Player"
Reference to AIDSCOM
World AIDS newsletter, Panos Institute, March 1989

VI. SUBCONTRACTOR REPORTS

PORTER/NOVELLI
SEMIANNUAL REPORT
OCTOBER 1988 -MARCH 1989

AIDSCOM SUBCONTRACT # DPE-5972-Z-00-7070-00

SUBMITTED TO: MR. GLEN MARGO, PROJECT DIRECTOR, AIDSCOM,
ACADEMY FOR EDUCATIONAL DEVELOPMENT

APRIL 23, 1989

PORTER/NOVELLI
SEMIANNUAL REPORT
OCTOBER 1988 -MARCH 1989

SUMMARY OF INTERNATIONAL TRAVEL

ASIA REGION

1. Philippines

Mary Debus

October 24 - December 6, 1988

Scope of Work

Analyze focus group findings;
Develop and pretest KAP questionnaire;
Develop tabulation and analysis plan;
Deliver training seminar at WHO Workshop.

LATIN AMERICA/CARIBBEAN REGION

1. Mexico

Michael Ramah

October 14 - 24, 1988

Scope of Work

Chair panel discussion and attend Ixtapa
Conference on AIDS

September 26 - October 1, 1988

Scope of Work

Analyze KAP/Guadalajara results from Waves 1
2 and 3;

Train CONASIDA staff in SPSS computer
software analysis.

Mary Debus

October 16 - October 24, 1989

Ixtapa Conference

Scope of Work

Attend Ixtapa Conference on AIDS
Communication

2. Trinidad

Michael Ramah

January 18 - 24, 1989

Scope of Work

Attend regional planning meeting as CAREC
headquarters in Trinidad requested by
ROD/Caribbean

72

3. Dominican Republic

Michael Ramah

November 7 - 17, 1989

Scope of Work

Select ad agency;

Select research agency for KAP of gay men;

Assist Reynaldo Pareja, AIDSCOM

Resident Advisor with definition of

KAP study of female sex workers

(define parameters; methodology and scope).

Michael Ramah

January 8 -13, 1989

Scope of Work

Material preparation and analysis for condom research study

4. Jamaica

Michael Ramah

February 20-23, 1989

Scope of Work

Project and budget planning for Fiscal Year 1989.

5. Honduras

Michael Ramah

October 10 - 14, 1988

October 24 - 29, 1988

Scope of Work

Assist Ministry of Health in finalizing communication plan for National AIDS Education Campaign. Also includes concept and message development and pretesting.

6. Brazil

Michael Ramah

December 5 - 8, 1988

Scope of Work

Attend PAHO Teleconference on AIDS;
Attend pre-conference workshops on research methodologies.

March 9 - 18, 1989

Scope of Work

Project implementation and finalization;
Budget implementation for Fiscal Year 1989.

14

II. ACCOMPLISHMENTS

Porter/Novelli

During this reporting period, Porter/Novelli has continued to provide technical assistance in the areas of marketing communications and market research. The regional focus of Porter/Novelli activities has been mostly in Latin America and the Caribbean, and the Philippines in Asia. In addition to extensive in-country technical work, Porter/Novelli also carried out diffusion-related tasks such as the preparation of a Low Risk Sexual Behavior paper which will be presented at the upcoming Fourth International Conference on AIDS in Montreal and the formulation of a Conceptual Framework for Measurement of AIDS Behavior Change. These and other diffusion activities are elaborated below.

During this period, Michael Ramah assumed the responsibilities that were handled previously by Mary Kilby, who resigned to pursue domestic agency work. Specifically, Michael Ramah has been assigned the responsibility of a Regional Team Leader for Latin America and a Team Member for the Caribbean and Asia/Near East.

A. AIDS Behavior Change Continuum: A Framework for Measurement

Mary Debus developed a conceptual framework for AIDS related behavior change. It views behavior change as a process which involves changes in a complex continuum of knowledge, attitudes, beliefs, values, lifestyles, skills and practices, as well as numerous outside "environmental" supports. While it is not yet known what the exact components of the behavior change continuum for AIDS prevention are, enough knowledge currently exists to provide a hypothetical framework for the continuum. The suggested stages in the continuum are: unaware; aware; concerned; knowledgeable; motivated; ready to change; try new behavior; assess; sustained behavior change.

When applied to a target population, this tool can provide basic direction as to the nature of the intervention (counselling, mass media etc.) as well as the strategy (concern arousal, myth reduction, etc.) It is hoped that, in time, with systematic research, an empirical AIDS behavior change model could be developed on the basis of this framework.

B. Low Risk Sexual Behavior Paper

Porter/Novelli carried out a review of the ethnographic literature as a first step toward identifying existing indigenous 'safer' sex practices that could eventually help form the core of culturally sensitive interventions to control the spread of AIDS.

Because sexual behavior is integrated with all other behavior and beliefs in societies, and does not occur in a vacuum, four questions were asked of the available data for each society: What are the 'safer' and 'unsafe' practices? Who has sexual relations with whom? Who teaches whom about sex? What are typical attitudes to sex, and sexual behaviors? The first question addresses the central issue of the research. The second suggests routes of contagion in the society. The third and fourth provide information relevant to intervention planning. Data for this research was collected using computer searches of the National Library of Medicine Medline files, Catline files, Human Relations Area files, and reference lists of published ethnographies and survey texts of sexual behaviors.

The concept that sexual practices can be subdivided as 'penetrative' and 'nonpenetrative' and that these roughly follow the distinction 'unsafe' and 'safe' is uniquely Western and biomedical, a recent construct aimed

at containing sexually transmitted diseases. This research shows that variance among sexual habits and attitudes worldwide is extremely broad, and that even neighboring peoples may maintain very different practices. Where the detail of existing data permits, it is clear that safer sex practices exist in all societies, and that many of these are indigenous.

C. Conferences

1. Fourth International Conference on AIDS in Montreal.

Designed and produced exhibit stand and collateral materials for the conference, including brochure, postcards, poster, button.

Over the next reporting period, Porter/Novelli will continue to provide technical assistance on an as-needed basis as well as maintain a presence on the project through Michael Ramah.

**AIDSCOM Semiannual report
October 1, 1988 to March 31, 1989**

Annenberg School of Communications

April 1989

During October, McCombie and Hornik completed preliminary analysis for a paper on surveys of AIDS related knowledge and practices and their use in evaluation of education programs. In October both traveled to Ixtapa, Mexico, where Hornik presented the paper at the First International Symposium on Information and Education on AIDS. Further analysis of the data was conducted in December and January and an abstract submitted for the International AIDS meeting to be held in June in Montreal.

McCombie traveled to Trinidad in November to observe two train-the-trainers workshops and collect data for the evaluation of the prevention counseling program in the Eastern Caribbean. She also attended meetings of the Task Force on AIDS of the American Anthropological Association in October and November. McCombie continued to travel to Washington weekly between December and March to meet with AIDSCOM program staff and consultants. A paper discussing approaches to the evaluation of prevention counseling was prepared and distributed to AIDSCOM staff for review and comment.

A pre/post knowledge assessment for training workshops was developed and pretested at two workshops in the Philippines in January. Data from feedback forms completed by participants after AIDS training workshops in Trinidad, Uganda and the Philippines were analyzed and reports forwarded to appropriate program staff.

Technical assistance in questionnaire design was provided for instruments to investigate condom use for Tanzania and Trinidad. Data entry and analysis for the condom assessment among men in an STD clinic in Trinidad was begun in late March.

Meetings were held in February with representatives from Westinghouse to discuss the design of an AIDS module for the DHS survey, and with Johns Hopkins subcontractors to discuss the evaluation plan for the project in Zambia.

Preparations are underway for a trip to Uganda in April to assist in the design of the evaluation component of the Federation of Ugandan Employers AIDS in the workplace intervention and the TASO counseling and training program.

Hornik continued consultations with WHO/GPA. In December he and Ferencic attended a review meeting sponsored by the Health Promotion Unit reviewing plans for an evaluation guide and an agenda for communication research. In March Hornik went to Kenya on behalf of WHO/GPA to assist in the design of the AIDS program country review. Periodically, he continues to serve as an advisor to the Epidemiological Support and Research Unit.

VII. APPENDICES

- 1. BUDGET**
- 2. STAFF AND CONSULTANT TRAVEL**
- 3. ORGANIZATION CHART**

AIDSCOM FINANCIAL ANALYSIS
 CONTRACT NO. DPE-5972-2-00-7070-00
 FOR THE PERIOD:

SUMMARY

OBLIGATED FUNDS SEPTEMBER 1987 THROUGH MARCH 1989
 ACTUAL EXPENDITURES SEPTEMBER 1987 THROUGH MARCH 1989
 PROJECTED EXPENDITURES APRIL 1989 THROUGH SEPTEMBER 1989

COUNTRY/ ACTIVITY	OBLIGATED FUNDS THROUGH MARCH 1989				EXPENDITURES 9/87 THROUGH 3/89				PROJECTED EXPENDITURES 4/89 - 9/89			
	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL OBLIGATED	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL EXPENDITURE	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL EXPENDITURE
AFRICA/REGIONAL	0	424,680	0	424,680	0	269,751	0	269,751	0	153,795	0	153,795
BOLIVIA	8,670	0	0	8,670	46	0	0	46	8,575	0	0	8,575
BRAZIL	54,885	0	120,000	174,885	0	0	16,288	16,288	54,477	0	103,107	157,584
BURUNDI	38,418	73,101	0	111,519	0	0	0	11,396	37,412	59,439	0	96,851
COLOMBIA	30,545	0	50,000	80,545	701	10,695	0	11,396	0	0	0	11,396
DOMINICAN REPUBLIC	170,000	0	140,518	310,518	6,730	0	4,037	10,767	23,212	0	44,138	67,350
ECUADOR*	10,128	0	100,000	110,128	123,806	0	59,013	182,819	44,378	0	82,067	126,445
EL SALVADOR	14,948	0	95,000	109,948	5,859	0	351	6,210	4,253	0	98,995	103,248
E. CARIBBEAN/REGION	150,000	222,810	0	372,810	0	0	0	0	14,638	0	95,000	109,638
GHANA	15,000	0	0	15,000	97,152	79,248	0	176,400	52,825	140,530	0	193,355
GUATEMALA	24,240	0	0	24,240	0	0	0	0	14,623	0	0	14,623
HAITI	30,000	0	50,000	80,000	4,118	0	0	4,118	19,765	0	0	19,765
HONDURAS	44,655	0	0	44,655	20,916	0	0	20,916	8,736	0	5	8,741
INDONESIA	5,000	0	0	5,000	20,093	0	0	20,093	24,166	0	0	24,166
JAMAICA	235,076	0	0	235,076	883	0	0	883	4,073	0	0	4,073
MALAWI	27,106	200,000	0	227,106	129,654	0	0	129,654	105,398	0	0	105,398
MEXICO	260,000	0	50,000	310,000	315	672	0	987	26,249	195,753	0	222,002
PERU	19,858	0	50,000	69,858	177,157	0	14,574	191,731	22,704	0	34,931	261,366
PHILIPPINES**	158,592	0	1,000,000	1,158,592	1,339	0	20,937	22,276	17,766	0	29,171	46,937
REDSO/ABIDJAN	43,147	100,900	0	144,047	113,789	0	83,034	196,823	30,920	0	253,262	462,085
RWANDA	30,145	80,205	0	110,350	2,716	6,494	0	9,210	39,985	93,570	0	133,555
SOUTH PACIFIC	42,775	0	0	42,775	0	0	0	0	30,000	80,000	0	110,000
TANZANIA	25,769	113,593	0	139,362	12,907	0	0	12,907	29,189	0	0	29,189
THAILAND	116,997	0	0	116,997	2,870	7,476	0	10,346	22,225	106,117	0	128,343
UGANDA	57,665	260,000	0	317,665	20,845	0	0	20,845	95,383	0	0	95,383
ZAMBIA***	15,249	0	400,000	415,249	106	16,164	0	16,270	57,124	243,836	0	300,960
AIDSCOM CENTRAL	2,978,460	0	0	2,978,460	1,517,317	0	0	1,517,317	795,329	0	0	795,329
DIFFUSION	350,000	0	0	350,000	83,594	0	0	83,594	264,592	0	0	264,592
RESEARCH	200,000	0	0	200,000	80,456	0	0	80,456	118,530	0	0	118,530
TOTAL	5,097,328	1,474,389	2,055,518	8,627,235	2,423,369	390,500	198,234	3,012,103	1,971,526	1,073,040	868,649	3,913,215

* \$100,000 OYB Transfer from Ecuador
 ** \$1,000,000 Philippines buy-in covers 2-year period
 *** Zambia buy-in covers 3-year period

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AIDSCOM FINANCIAL ANALYSIS
 CONTRACT NO. DPE-5972-Z-00-
 FOR THE PERIOD:

OBLIGATED FUNDS SEPTEMBER 1987 THROUGH MARCH 1989
 ACTUAL EXPENDITURES SEPTEMBER 1987 THROUGH MARCH 1989
 PROJECTED EXPENDITURES APRIL 1989 THROUGH SEPTEMBER 1989

COUNTRY/ ACTIVITY	TOTAL PROJECTED EXPENDITURES 9/87 THROUGH 9/8				ESTIMATED REMAINING FUNDS AS OF 9/30/89			
	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL SPENT	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL REMAINING
AFRICA/REGIONAL	0	423,546	0	423,546	0	1,134	0	1,134
BOLIVIA	8,621	0	0	8,621	49	0	0	49
BRAZIL	54,477	0	119,395	173,872	408	0	605	1,013
BURUNDI	38,113	70,134	0	108,247	305	2,967	0	3,272
COLOMBIA	29,942	0	48,175	78,116	603	0	1,825	2,429
DOMINICAN REPUBLIC	168,185	0	141,080	309,264	1,815	0	(562)	1,254
ECUADOR*	10,111	0	99,346	109,457	17	0	654	671
EL SALVADOR	14,638	0	95,000	109,638	310	0	0	310
E. CARIBBEAN/REGION	149,977	219,778	0	369,756	23	3,032	0	3,054
GHANA	14,623	0	0	14,623	377	0	0	377
GUATEMALA	23,883	0	0	23,883	357	0	0	357
HAITI	29,652	0	5	29,657	348	0	49,995	50,343
HONDURAS	44,259	0	0	44,259	396	0	0	396
INDONESIA	4,956	0	0	4,956	44	0	0	44
JAMAICA	235,052	0	0	235,052	24	0	0	24
MALAWI	26,564	196,425	0	222,989	542	3,575	0	4,117
MEXICO	199,861	0	49,505	249,366	139	0	495	634
PERU	19,105	0	50,103	69,213	753	0	(108)	645
PHILIPPINES**	144,708	0	336,296	481,004	13,884	0	663,704	677,588
REDSO/ABIDJAN	42,701	100,064	0	142,765	446	(64)	0	382
RWANDA	30,000	80,000	0	110,000	145	205	0	350
SOUTH PACIFIC	29,000	0	0	29,000	679	0	0	679
TANZANIA	12,740	113,592	0	126,332	674	(0)	0	674
THAILAND	116,227	0	0	116,227	770	0	0	770
UGANDA	57,230	260,000	0	317,230	435	0	0	435
ZAMBIA***	5,000	0	127,974	132,974	10,249	0	272,026	282,275
AIDSCOM CENTRAL	2,312,646	0	0	2,312,646	665,814	0	0	665,814
DIFFUSION	348,186	0	0	348,186	1,814	0	0	1,814
RESEARCH	198,986	0	0	198,986	1,014	0	0	1,014
TOTAL	4,369,445	1,463,541	1,066,885	6,899,865	702,434	10,851	988,639	1,701,917

* \$100,000 OYB Transfer from Ecuador

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AIDSCOM FINANCIAL ANALYSIS
 CONTRACT NO. DPE-5972-Z-00-7070-00
 FOR THE PERIOD:

ASIA/NEAR EAST

OBLIGATED FUNDS SEPTEMBER 1987 THROUGH MARCH 1989
 ACTUAL EXPENDITURES SEPTEMBER 1987 THROUGH MARCH 1989
 PROJECTED EXPENDITURES APRIL 1989 THROUGH SEPTEMBER 1989

COUNTRY/ ACTIVITY	OBLIGATED FUNDS THROUGH MARCH 1989				EXPENDITURES 9/87 THROUGH 3/89				PROJECTED EXPENDITURES 4/89 - 9/89			
	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL OBLIGATED	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL EXPENDITURE	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL EXPENDITURE
INDONESIA	5,000	0	0	5,000	883	0	0	883	4,073	0	0	4,073
PHILIPPINES**	158,592	0	1,000,000	1,158,592	113,789	0	83,034	196,823	30,920	0	253,262	284,181
SOUTH PACIFIC	42,775	0	0	42,775	12,907	0	0	12,907	29,189	0	0	29,189
THAILAND	116,997	0	0	116,997	20,845	0	0	20,845	95,383	0	0	95,383
TOTAL	323,364	0	1,000,000	1,323,364	148,424	0	83,034	231,458	159,564	0	253,262	412,826

** \$1,000,000 Philippines buy-in covers 2-year period

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AIDSCOM FINANCIAL ANALYSIS
 CONTRACT NO. DPE-5972-2-00-
 FOR THE PERIOD:

ASIA/NEAR EAST

OBLIGATED FUNDS SEPTEMBER 1987 THROUGH MARCH 1989
 ACTUAL EXPENDITURES SEPTEMBER 1987 THROUGH MARCH 1989
 PROJECTED EXPENDITURES APRIL 1989 THROUGH SEPTEMBER 1989

COUNTRY/ ACTIVITY	TOTAL PROJECTED EXPENDITURES 9/87 THROUGH 9/8				ESTIMATED REMAINING FUNDS AS OF 9/30/89			
	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL SPENT	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL REMAINING
INDONESIA	4,956	0	0	4,956	44	0	0	44
PHILIPPINES**	144,708	0	336,296	481,004	13,884	0	663,704	677,588
SOUTH PACIFIC	29,000	0	0	29,000	679	0	0	679
THAILAND	116,227	0	0	116,227	770	0	0	770
TOTAL	294,893	2	336,299	631,187	15,377	2	663,707	679,080

** \$1,000,000 Philippines buy-in covers 2-year period

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AIDSCOM FINANCIAL ANALYSIS
 CONTRACT NO. DPE-5972-Z-00-7070-00
 FOR THE PERIOD:

AFRICA

OBLIGATED FUNDS SEPTEMBER 1987 THROUGH MARCH 1989
 ACTUAL EXPENDITURES SEPTEMBER 1987 THROUGH MARCH 1989
 PROJECTED EXPENDITURES APRIL 1989 THROUGH SEPTEMBER 1989

COUNTRY/ ACTIVITY	OBLIGATED FUNDS THROUGH MARCH 1989				EXPENDITURES 9/87 THROUGH 3/89				PROJECTED EXPENDITURES 4/89 - 9/89			
	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL OBLIGATED	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL EXPENDITURE	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL EXPENDITURE
AFRICA/REGIONAL	0	424,680	0	424,680	0	269,751	0	269,751	0	153,795	0	153,795
BURUNDI	38,418	73,101	0	111,519	701	10,695	0	11,396	37,412	59,439	0	96,851
GHANA	15,000	0	0	15,000	0	0	0	0	14,623	0	0	14,623
MALAWI	27,106	200,000	0	227,106	315	672	0	987	26,249	195,753	0	222,002
REDSO/ABIDJAN	43,147	100,000	0	143,147	2,716	6,494	0	9,210	39,985	93,570	0	133,555
RWANDA	30,145	80,205	0	110,350	0	0	0	0	30,000	80,000	0	110,000
TANZANIA	25,769	113,593	0	139,362	2,870	7,476	0	10,346	22,225	106,117	0	128,343
UGANDA	57,665	260,000	0	317,665	106	16,164	0	16,270	57,124	243,836	0	300,960
ZAMBIA***	15,249	0	400,000	415,249	0	0	0	0	5,000	0	127,974	132,974
TOTAL	252,499	1,251,579	400,000	1,904,078	6,708	311,252	0	317,960	232,618	932,510	127,974	1,293,102

*** Zambia buy-in covers 3-year period

AIDSCOM FINANCIAL ANALYSIS
 CONTRACT NO. DPE-5972-Z-00-
 FOR THE PERIOD:

AFRICA

OBLIGATED FUNDS SEPTEMBER 1987 THROUGH MARCH 1989
 ACTUAL EXPENDITURES SEPTEMBER 1987 THROUGH MARCH 1989
 PROJECTED EXPENDITURES APRIL 1989 THROUGH SEPTEMBER 1989

COUNTRY/ ACTIVITY	TOTAL PROJECTED EXPENDITURES 9/87 THROUGH 9/89				ESTIMATED REMAINING FUNDS AS OF 9/30/89			
	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL SPENT	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL REMAINING
AFRICA/REGIONAL	C	D3	0	0	0	1,134	0	1,134
BURUNDI	HEAD	A1..CE12	0	0	305	2,967	0	3,272
GHANA	HEAD2	BE6..CE12	0	0	377	0	0	377
MALAWI	SEMI	BQ13..IV819	0	0	542	3,575	0	4,117
REDSO/ABIDJAN	SIDE	A13..C27	0	0	446	(64)	0	382
RWANDA	TOTAL	D13..AD27	0	0	145	205	0	350
TANZANIA	TOTAL2	BE13..CE27	0	0	674	(0)	0	674
UGANDA	\E	CD2	0	0	435	0	0	435
ZAMBIA***	\P	CL1..CL9	127,974	127,974	10,249	0	272,026	282,275
	\T	CL14..CL18						
TOTAL	1	2	127,977	127,974	13,174	7,819	272,029	293,016

*** Zambia buy-in covers 3-year period

AIDSCOM FINANCIAL ANALYSIS
 CONTRACT NO. DPE-5972-2-00-7070-00
 FOR THE PERIOD:

LATIN AMERICA/CARIBBEAN

OBLIGATED FUNDS SEPTEMBER 1987 THROUGH MARCH 1989
 ACTUAL EXPENDITURES SEPTEMBER 1987 THROUGH MARCH 1989
 PROJECTED EXPENDITURES APRIL 1989 THROUGH SEPTEMBER 1989

COUNTRY/ ACTIVITY	OBLIGATED FUNDS THROUGH MARCH 1989				EXPENDITURES 9/87 THROUGH 3/89				PROJECTED EXPENDITURES 4/89 - 9/89			
	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL OBLIGATED	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL EXPENDITURE	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL EXPENDITURE
BOLIVIA	8,670	0	0	8,670	46	0	0	46	8,575	0	0	8,575
BRAZIL	54,885	0	120,000	174,885	0	0	16,288	16,288	54,477	0	103,107	157,584
COLOMBIA	30,545	0	50,000	80,545	6,730	0	4,037	10,767	23,212	0	44,138	67,350
DOMINICAN REPUBLIC	170,000	0	140,518	310,518	123,806	0	59,013	182,819	44,378	0	82,067	126,445
ECUADOR*	10,128	0	100,000	110,128	5,859	0	351	6,210	4,253	0	98,995	103,248
EL SALVADOR	14,948	0	95,000	109,948	0	0	0	0	14,638	0	95,000	109,638
E. CARIBBEAN/REGION	150,000	222,810	0	372,810	97,152	79,248	0	176,400	52,825	140,530	0	193,355
GUATEMALA	24,240	0	0	24,240	4,118	0	0	4,118	19,765	0	0	19,765
HAITI	30,000	0	50,000	80,000	20,916	0	0	20,916	8,736	0	5	8,741
HONDURAS	44,655	0	0	44,655	20,093	0	0	20,093	24,166	0	0	24,166
JAMAICA	235,076	0	0	235,076	129,654	0	0	129,654	105,398	0	0	105,398
MEXICO	200,000	0	50,000	250,000	177,157	0	14,574	191,731	22,704	0	34,931	57,635
PERU	19,858	0	50,000	69,858	1,339	0	20,937	22,276	17,766	0	29,171	46,937
TOTAL	993,005	222,810	655,518	1,871,333	586,870	79,248	115,200	781,318	400,893	140,530	487,413	1,028,836

* \$100,000 OYB Transfer from Ecuador

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AIDSCOM FINANCIAL ANALYSIS
 CONTRACT NO. DPE-5972-2-00-
 FOR THE PERIOD:

LATIN AMERICA/CARIBBEAN

OBLIGATED FUNDS SEPTEMBER 1987 THROUGH MARCH 1989
 ACTUAL EXPENDITURES SEPTEMBER 1987 THROUGH MARCH 1989
 PROJECTED EXPENDITURES APRIL 1989 THROUGH SEPTEMBER 1989

COUNTRY/ ACTIVITY	TOTAL PROJECTED EXPENDITURES 9/87 THROUGH 9/8				ESTIMATED REMAINING FUNDS AS OF 9/30/89			
	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL SPENT	CENTRAL S&T/H	BUREAU/ REGION	MISSION	TOTAL REMAINING
BOLIVIA	8,621	0	0	8,621	49	0	0	49
BRAZIL	54,477	0	119,395	173,872	408	0	605	1,013
COLOMBIA	29,942	0	48,175	78,116	603	0	1,825	2,429
DOMINICAN REPUBLIC	168,185	0	141,080	309,264	1,815	0	(562)	1,254
ECUADOR*	10,111	0	99,346	109,457	17	0	654	671
EL SALVADOR	14,638	0	95,000	109,638	310	0	0	310
E. CARIBBEAN/REGION	149,977	219,770	0	369,756	23	3,032	0	3,054
GUATEMALA	23,883	0	0	23,883	357	0	0	357
HAITI	29,652	0	5	29,657	348	0	49,995	50,343
HONDURAS	44,259	0	0	44,259	396	0	0	396
JAMAICA	235,052	0	0	235,052	24	0	0	24
MEXICO	199,861	0	49,505	249,366	139	0	495	634
PERU	19,105	0	50,108	69,213	753	0	(108)	645
TOTAL	987,764	219,780	602,616	1,810,154	5,243	3,034	52,908	61,179

* \$100,000 OYB Transfer from Ecuador

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AIDSCOM TRIP REPORTS

15-Jun-89

Copies of trip reports can be found in country notebooks in library and in country files in file room.

COUNTRY	DRAFT DATE	PERSONS TRAVELLING				TRIP DATES	
						FROM	TO
ABIDJAN/REDSO	1/89	John David Dupree	Michele Lioy				
ANTIGUA AND BARBUDA	1/88	Michael Helquist	Ronald Roddy	Barbara Janowitz	Robert Hornik	Clifford Block	08-Jan-89 17-Jan-89
BAHAMAS	9/88	Kathryn Carovano	Scott Morris				28-Jan-88 30-Jan-88
BAHAMAS	10/88	Raymond Jacobs	Scott Morris				13-Sep-88 17-Sep-88
BARBADOS	1/88	Michael Helquist	Ronald Roddy	Barbara Janowitz	Robert Hornik	Clifford Block	26-Oct-88 28-Oct-88
BOLIVIA	1/89	Kathryn Carovano	Paul Raza				21-Jan-88 25-Jan-88
BRAZIL	12/88	Kathryn Carovano	Michael Ramah				16-Jan-89 24-Jan-89
BURUNDI	12/88	Michele Lioy					07-Dec-88 18-Dec-88
CAMEROON	2/88	Philippe Langlois	Margaret Parlato	Phillip Sedlak			09-Dec-88 16-Dec-88
COLOMBIA	7/88	Michael Ramah					24-Jan-88 02-Feb-88
COLOMBIA	2/89	Carl Allen					05-Jul-88 09-Jul-88
DOMINICAN REPUBLIC	6/88	Alfredo Ramos Calvillo	Michael Ramah				31-Jan-89 06-Feb-89
DOMINICAN REPUBLIC	6/88	William Smith	Michael Ramah				31-May-88 06-Jun-88
DOMINICAN REPUBLIC	8/88	William Smith	Michael Ramah				31-May-88 06-Jun-88
EASTERN CARIBBEAN	1/88	Michael Helquist	Ronald Roddy	Barbara Janowitz	Robert Hornik	Clifford Block	02-Aug-88 04-Aug-88
EASTERN CARIBBEAN	4/88	Michael Helquist	James Dilley	Judy Macks	William Woods		25-Jan-88 28-Jan-88
EASTERN CARIBBEAN	7/88	Michael Helquist	James Dilley	Judy Macks			04-Apr-88 17-Apr-88
EASTERN CARIBBEAN	11/88	Michael Helquist	James Dilley	Judy Macks	William Woods		17-Jul-88 29-Jul-88
EASTERN CARIBBEAN	1/89	Michael Helquist	Michael Ramah	William Woods			31-Oct-88 10-Nov-88
EASTERN CARIBBEAN	4/88	Michael Helquist	Michael Ramah	Jack Stein			18-Jan-89 31-Jan-89
EASTERN CARIBBEAN	3/89	Michael Helquist					05-Mar-89 17-Mar-89
ECUADOR	2/88	Kathryn Carovano	Linda Valleroy	Anne Martin	Paul Raza		27-Jan-88 03-Feb-88
ECUADOR	4/88	Ernesto de la Vega					03-Apr-88 09-Apr-88
EL SALVADOR	5/88	Kathryn Carovano	Paul Raza				24-Apr-88 30-Apr-88
FIJI	11/88	John David Dupree	Robert Benjamin				31-Oct-88 10-Nov-88
GUATEMALA	5/88	Kathryn Carovano	Paul Raza				17-Apr-88 24-Apr-88
GUATEMALA	10/88	Kathryn Carovano	Nora Goodfriend-Koven				10-Oct-88 21-Oct-88
GUATEMALA	4/89	Kathryn Carovano	Mario Bravo				27-Mar-89 04-Apr-89
HAITI	3/88	R. Parlato					08-Mar-88 18-Mar-88
HAITI	8/88	Anne Rapoza					21-Mar-88 25-Mar-88
HAITI	8/88	Anne Rapoza					18-Apr-88 29-Apr-88
HAITI	8/88	Thomas Murray					13-Jul-88 02-Aug-88

AIDSCOM TRIP REPORTS

15-Jun-89

Copies of trip reports can be found in country notebooks in library and in country files in file room.

COUNTRY	DRAFT DATE	PERSONS TRAVELLING				TRIP DATES		
						FROM	TO	
HAITI	8/88	John David Dupree						
HONDURAS	10/88	Michael Ramah				13-Jul-88	19-Jul-88	
INDIA	2/89	Donald Kaminsky	William Smith			10-Oct-88	29-Oct-88	
INDONESIA	9/88	Gary MacDonald	Michael Ramah	Wilson Carswell	John Laing	06-Feb-89	11-Feb-89	
JAMAICA	1/88	Michael Helquist	Ronald Roddy	Barbara Janowitz	Robert Hurnik	Clifford Block	10-Feb-88	17-Feb-88
JAMAICA	3/88	Michael Helquist	Judith Cohen	Michele Bonhomme			17-Jan-88	21-Jan-88
JAMAICA	5/88	Judith Cohen					13-Mar-88	20-Mar-88
JAMAICA	7/88	Michael Helquist	Judith Cohen	Peter Weller			03-May-88	10-May-88
JAMAICA	11/88	Judith Cohen					04-Jul-88	12-Jul-88
JAMAICA	2/89	Judith Cohen	Judy Macks				01-Nov-88	12-Nov-88
JAMAICA	5/89	Judith Cohen					29-Jan-89	03-Feb-89
KENYA	4/88	Christina Rozsenich					24-May-89	28-May-89
MALAWI	2/89	John David Dupree	Wilson Carswell				12-Feb-88	21-Apr-88
MEXICO	2/88	Kathryn Carovano					28-Jan-89	02-Feb-89
MEXICO	3/88	William Smith					15-Jan-88	03-Feb-88
MOROCCO	9/88	Judy Brace	John Miller	John Rich	Jarves Thomas		20-Feb-88	03-Mar-88
NIGERIA	11/87	Dace Stone	Dennis Weeks				10-Jul-88	19-Jul-88
PAKISTAN	2/89	Donald Kaminsky	William Smith				30-Oct-87	02-Nov-87
PAPUA NEW GUINEA	11/88	John David Dupree	Robert Benjamin				30-Jan-89	06-Feb-89
PERU	5/88	Kathryn Carovano	Paul Raza	Kenneth Castro			16-Oct-88	26-Oct-88
PERU	8/88	Kathryn Carovano	Paul Raza				23-May-88	28-May-88
PERU	11/88	Ernesto de la Vega					16-Aug-88	26-Aug-88
PERU	1/89	Nora Goodfriend-Koven					19-Nov-88	03-Dec-88
PERU	2/89	Ernesto de la Vega					22-Jan-89	31-Jan-89
PERU	3/89	Reyes Ramos					04-Feb-89	20-Feb-89
PHILIPPINES	2/88	Gary MacDonald	Michael Ramah	Wilson Carswell	John Laing		25-Feb-89	10-Mar-89
PHILIPPINES	3/88	Gary MacDonald					02-Feb-88	10-Feb-88
PHILIPPINES	5/88	Mary Kilby					11-Mar-88	27-Mar-88
PHILIPPINES	8/88	Gary MacDonald					18-Apr-88	29-Apr-88
PHILIPPINES	10/88	Gary MacDonald					18-Jul-88	12-Aug-88
PHILIPPINES	1/89	Gary MacDonald					19-Sep-88	04-Oct-88
RWANDA	3/88	David Sokal	John Rich	John David Dupree	Allan Kutakow		07-Jan-89	05-Feb-89
							08-Feb-88	04-Mar-88

AIDSCOM TRIP REPORTS

15-Jun-89

Copies of trip reports can be found in country notebooks in library and in country files in file room.

COUNTRY	DRAFT DATE	PERSONS TRAVELLING	TRIP DATES	
			FROM	TO
SENEGAL	2/88	Nathalie Weeks		
SIERRA LEONE	5/88	John David Dupree	07-Dec-87	12-Dec-87
SOLOMON ISLANDS	11/88	John David Dupree	14-Apr-88	30-Apr-88
STOCKHOLM	6/88	John David Dupree	26-Oct-88	31-Oct-88
SWAZILAND	11/88	Glen Margo	10-Jun-88	19-Jun-88
TANZANIA	5/88	Philip Sedlak	24-Sep-88	04-Oct-88
TANZANIA	8/88	William Smith	17-May-88	19-May-88
TANZANIA	1/89	Tennyson Don Levy	14-Aug-88	27-Aug-88
TANZANIA	2/89	John David Dupree	11-Jan-89	27-Jan-89
THAILAND	2/88	Gary MacDonald	20-Jan-89	28-Jan-89
THAILAND	2/89	Gary MacDonald	25-Jan-88	02-Feb-88
TONGA	11/88	John David Dupree	13-Feb-89	20-Feb-89
TRINIDAD AND TOBAGO	7/88	Michael Helquist	12-Oct-88	16-Oct-88
TRINIDAD AND TOBAGO	11/88	Susan McCombie	17-Jul-88	29-Jul-88
TUNISIA	9/88	Judy Brace	31-Oct-88	10-Nov-88
UGANDA	11/88	Dace Stone	20-Jul-88	22-Jul-88
WHO/GENEVA	9/88	Michael Helquist	14-Oct-88	05-Nov-88
ZAMBIA	12/88	Phyllis Piotrow	19-Sep-88	30-Sep-88
ZIMBABWE	10/88	John David Dupree	10-Dec-88	17-Dec-88
			26-Sep-88	08-Oct-88

AIDSCOM TRIP REPORTS

15 Jun 89

Copies of trip reports can be found in country notebooks in library and in country files in file room.

COUNTRY	DRAFT DATE	PERSONS TRAVELLING	TRIP DATES	
			FROM	TO

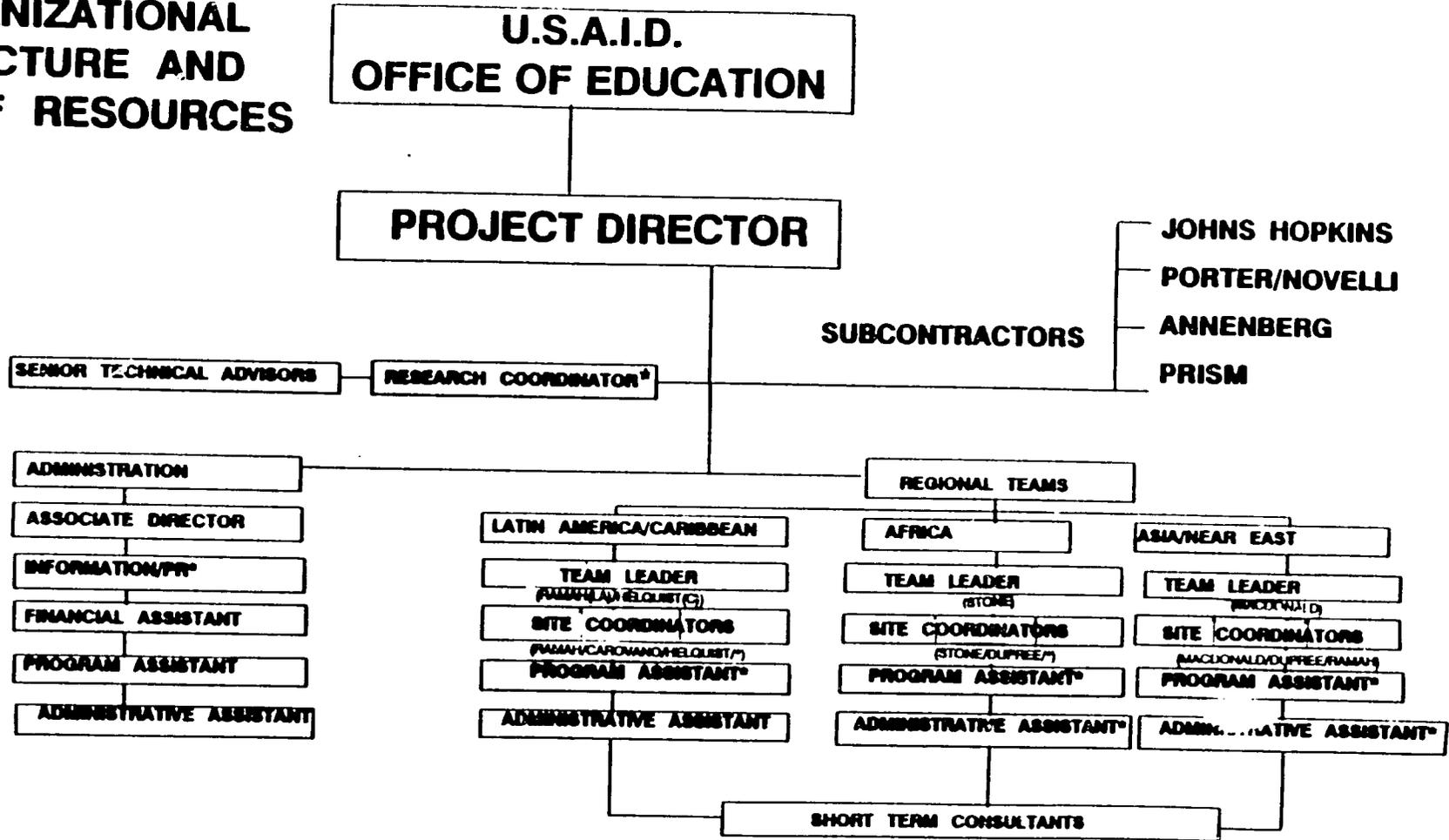
MISSING:

BOLIVIA	5/88	Kathryn Carovano	Paul Raza			
BRAZIL		Michael Ramah				
DOMINICAN REPUBLIC		Galo Pozo				
HONDURAS	2/89	Carl Allen				
JAMAICA	2/89	Michael Helquist				
KENYA	4/88	Glen Margo	Dace Stone			
TRINIDAD AND TOBAGO	3/89	Michael Helquist	Michael Ramah	William Woods		
TRINIDAD AND TOBAGO	4/88	Michael Helquist	James Dilley	Judy Macks	William Woods	
WHO/GENEVA	5/89	Michael Helquist				

29-May-89 31-May-89

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AIDSCOM ORGANIZATIONAL STRUCTURE AND STAFF RESOURCES



- *NEW POSITIONS:
- 3 PROGRAM ASSISTANTS
 - 2 ADMINISTRATIVE ASSISTANTS
 - 2 SITE COORDINATORS
 - 1 BEHAVIORAL RESEARCH COORDINATOR
 - 1 INFORMATION/PR PERSON

TOTAL: 9 NEW POSITIONS

6/20