

REPORT

9 months: 1 October 2003 — 30 June 2004

H rizons

Global Leadership, Research & Development
Responsibilities & Best Practices in HIV/AIDS

Population Council
International Center for Research on Women
International HIV/AIDS Alliance
Program for Appropriate Technology in Health
Tulane University
Family Health International
Johns Hopkins University

Horizons

Report

9 months: October 1, 2003 – June 30, 2004

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HORIZONS PROGRAM

Report on Transition Period

9 months: October 1, 2003 – June 30, 2004

I. INTRODUCTION AND BACKGROUND

A. Summary Program Description

The cooperative agreement entitled *Global Leadership, Research & Development – Best Practices in HIV/AIDS*, was awarded by USAID to Population Council and its partners in July 1997. This ten-year program, now in its 8th year, is known as *Horizons*. With a timeframe that spans a crucial decade in the universal fight against HIV/AIDS, the program is implemented by the Population Council in collaboration with six partners: the international Center for Research on Women, the International HIV/AIDS Alliance, the Program for Appropriate Technology in Health, Tulane University, Family Health International, and Johns Hopkins University.

Through an operations research process, the Horizons Program focuses on developing and testing comprehensive HIV/AIDS prevention, treatment, care and support strategies. These strategies are designed to reduce infection rates, improve the quality and effectiveness of HIV/AIDS treatment and care services, and mitigate the effects of the epidemic on those infected and those affected, including orphans, young women, health workers, teachers, and caregivers. Horizons promotes approaches to prevention, care, and treatment of HIV reproductive tract infections that are sensitive to gender, non-discriminatory, and non-stigmatizing. The program maintains a commitment to client-centered reproductive and sexual health policies and programs, and gives attention to the effectiveness, cost, and financial implications of implementing and sustaining new models of health care delivery, particularly to vulnerable populations.

Horizons uses an operations research process for identifying and testing best HIV/AIDS program approaches. As practiced by Horizons, operations research is a problem-solving process comprised of five steps: problem identification and diagnosis, strategy selection, strategy experimentation and evaluation, information dissemination, and results utilization.

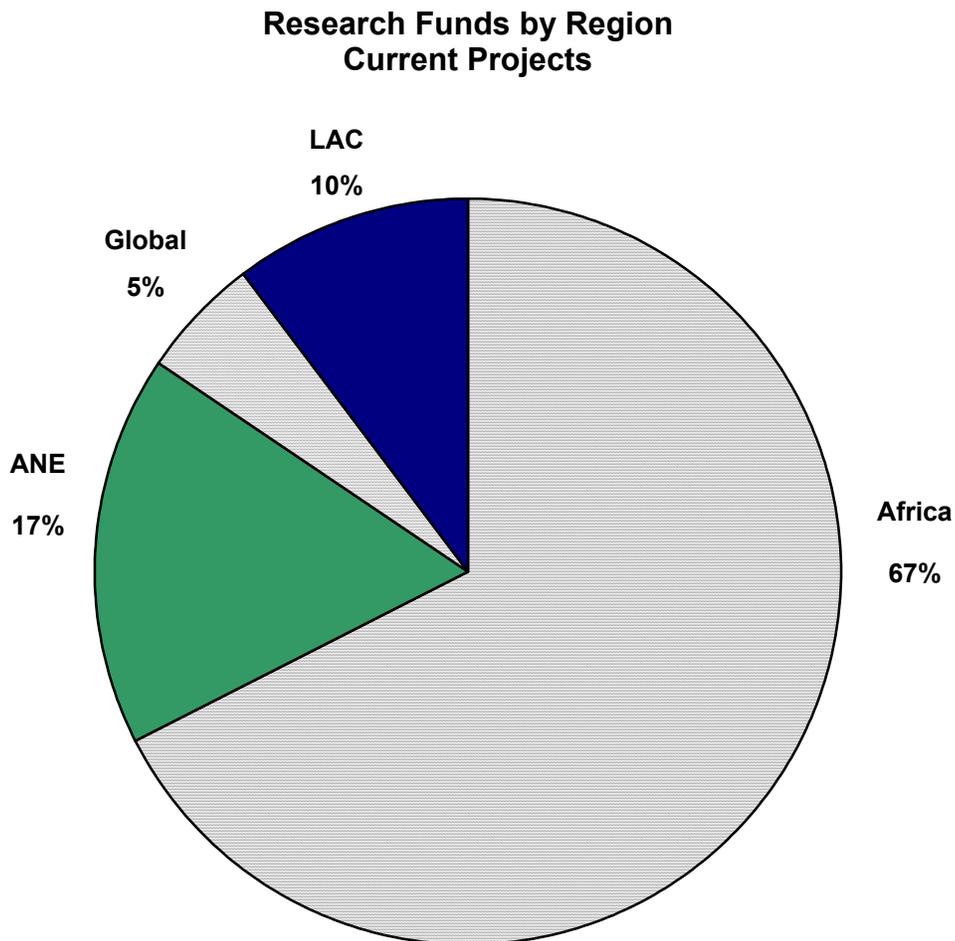
Most activities initiated by Horizons consist of longitudinal, quasi-experimental, intervention studies. A limited number of Horizons activities consist of cross sectional surveys, diagnostic assessments, cost analyses, and workshops on emerging HIV/AIDS issues. Whatever the particular methodology used, in all cases the goal is to help guide and improve the program implementation and

policy formulation process, and to provide managers and policy makers with the information they need to successfully implement HIV/AIDS programs.

B. Summary of Activities: Project Director’s Assessment

Horizons 26 staff located in Washington, DC, Nairobi, Johannesburg, Accra, New Delhi, and Bangkok work closely with a broad range of local and international research partners and service delivery organizations, including faith based groups, in Africa, Asia, and Latin America. In the past 7 years the program has worked with over 160 such groups in 24 countries.

Horizons’ mandate is to address operational, program, and policy-relevant issues related to HIV/AIDS that affect a relatively large geographic area, such as an entire country or region. As can be seen in the figure below, most research activities are carried out in Africa, followed by Asia and Latin America.



Research activities carried out by Horizons staff started soon after the program began in mid-1997. By the end of the first five years, a majority of the

approximate 80 studies initiated had been completed. Analysis of some studies from Horizons' first phase continued past the onset of the second five years, on August 1, 2002.

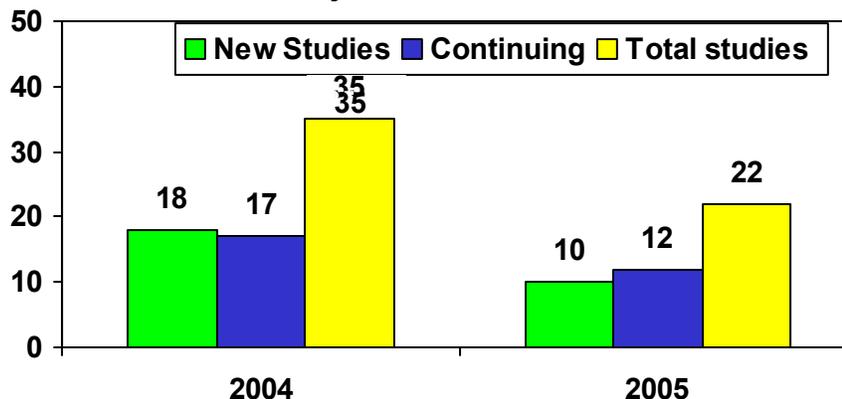
To date, Horizons has conducted 114 research related activities in 24 countries, including 20 global and 6 regional projects, as shown below.

Summary of Studies/Activities by Country
(8/1997 to present)

Country	Number	Country	Number
Brazil	8	Pakistan	1
Burkina Faso	2	Rwanda	1
Cambodia	2	Senegal	6
Dominican Republic	1	South Africa	11
Ghana	1	Tanzania	2
India	6	Thailand	7
Kenya	10	Uganda	5
Latvia	1	Vietnam	2
Madagascar	1	Zambia	9
Mexico	1	Zimbabwe	7
Nepal	2	Africa Region	5
Nicaragua	1	Interregional (Burkina, India, Zambia, Ecuador)	1
Nigeria	1	Global	20
		TOTAL	114

Currently, Horizons focuses on a limited number of critical HIV/AIDS areas that can be addressed within the time frame and resources (financial and personnel) of the program. The figure below shows the number of study activities initiated in FY 2004 and the number anticipated for FY 2005.

**Horizons 2004 Studies and
Projected 2005 Studies**



In FY 2004, Horizons initiated 18 new study activities while continuing to implement 17 ongoing studies. In 2005, we anticipate starting up 10 additional new studies and monitoring 12 continuing studies. These numbers could, of course, change if additional resources become available and specific requests for assistance are received from Missions or USAID/W.

In the past, the program focused research on private sector initiatives, youth and gender issues, HIV counseling and testing, reduction of stigma and discrimination, preventing of mother to child transmission, mitigating the effects of the epidemic on orphans, and measuring the cost effectiveness of interventions. While these areas remain important, in the period covered by this report, Horizons' efforts were directed at a number of new areas critical to antiretroviral treatment, infection prevention, care and support. These areas include:

- Testing strategies to increase adherence to highly active antiretroviral treatment (Kenya, Zambia, India, South Africa, and Thailand)
- Examining innovative approaches to promoting abstinence, being faithful and condom use – ABC approach (Kenya and South Africa)
- Testing approaches to mitigate the impact of HIV/AIDS on special population groups such as elderly caregivers, teachers, health care workers, young boys and girls, and high-risk groups such as truckers and men who have sex with men. (South Africa, Kenya, Zambia, and Brazil)
- Improving food security for households affected by HIV/AIDS (Uganda and Zambia)
- Scaling up successful studies from the first phase of Horizons in the areas of PMTCT, PLHA friendly environment, orphans, youth involvement, (India, South Africa, Kenya, and Zambia)
- Focusing on the role of men and gender norms in the prevention of HIV transmission. (India, Senegal, Tanzania, Brazil, and Kenya)

In all of these areas, we seek to conduct multiple studies in different geographic locations in order to examine regional differences and look for results with cross-cultural programmatic relevance.

Over the past nine months, Horizons staff worked closely with PEPFAR country teams including CDC in South Africa, Kenya, Zambia and Vietnam to identify critical strategies for monitoring and evaluation indicators related to treatment, prevention, and care and support. A major focus of work has been on examining approaches to help people who receive ARVs to maintain a very high level of adherence. Baseline data from Thailand indicate as many as 35 percent of patients who started ARVs discontinued use during the first 6 months. The major

reasons for discontinuing were adverse reactions to the drugs and loss to follow-up. Similar findings are emerging from adherence studies in India and Kenya. All of these studies strongly suggest that more effective program efforts need to be implemented in order to help ARV patients maintain high levels of adherence. As part of the work on ARV treatment, the Horizons Program developed a manual on Adherence to Antiretroviral Therapy in Adults: A Guide for Trainers. The manual has been widely distributed in Africa and Asia.

PMTCT activities have also been an important area of work for Horizons during the reporting period. In South Africa, Horizons staff members, at the request of the PEPFAR country team, organized a workshop on issues around community involvement in PMTCT programs. In Kenya, Horizons initiated a community based PMTCT intervention study in Kibera, one of the largest slums in the country.

The area of care and support also received considerable attention by Horizons during the reporting period. A study in Zimbabwe on the psychosocial needs of orphans was completed and the data is currently being analyzed. Another large study on orphans in Rwanda was started. And in Zambia, drawing on the successful outcomes of an earlier study, Horizons is helping the Catholic Dioceses in Ndola to scale up an approach to providing care and support to PLWHA.

Altogether, during the past nine months, Horizons staff worked on monitoring the implementation and analysis of 35 studies. The results from some of these studies have been presented at workshops, conferences and in publications, which are discussed below.

C. Dissemination of Research Findings

Dissemination of research findings and recommendations continues to be a major area of focus. During the past nine months, the Washington-based Horizons communications and dissemination unit (CDU) produced numerous reports, research summaries, newsletters, and other print materials, including posters used at regional and international conferences. In addition, they organized a number of meetings/seminars around specific themes for the benefit of policy-makers, donors, and others in the Washington area who are involved in HIV/AIDS activities. Horizons' dissemination activities reach thousands of individuals via the website, where research findings are available in detailed as well as summary format. A news capsule entitled "On the Horizons" is produced periodically and sent via email to an ever-expanding group list of service providers, policy-makers, and colleagues working in the HIV/AIDS area. These dissemination efforts are a crucial component of our program, reaching out to the widest possible audience, seeking to encourage the use of Horizons research results for maximum impact on prevention, treatment, and care activities.

Reports on research findings are published and widely disseminated in all regions of the world via end-of-project workshops and at numerous national and regional conferences. Near the end of this period, Horizons was notified that 7 oral and 36 poster presentations were accepted for the XV International Conference on AIDS in Bangkok (July 2004). (See details in annex.) The Horizons CD-ROM, "Findings from the Field," was updated to include new publications in time for distribution at the Bangkok conference.

Horizons' CDU, in collaboration with Horizons researchers, produced a web-based tool called "AIDS Quest: The HIV/AIDS Survey Library," which provides sample questionnaires that have proven useful in research on many aspects of HIV/AIDS, and methodological guidance on developing HIV-related instruments. This information is available free of charge to researchers and others interested in developing their own surveys at www.popcouncil.org/horizons/AIDSquest. This website is periodically updated, and a CD Rom is available upon request.

In addition, information from Horizons studies is disseminated via the Population Council's website. Since we started tabulating statistics in January 2003, many thousands of hits have been registered (see Web statistics in Annex D.)

Horizons produces a research summary for wide distribution on each research activity upon its completion. In addition, depending on the topic and the demand, a longer research report is also prepared. During this period, Horizons produced publications (either a summary, full report, or both) on such key topics from Phase One research studies as VCT and youth, school-based HIV prevention programs, prevention of mother-to-child transmission (PMTCT), care and support, orphans and vulnerable children, and workplace programs. Horizons also produced two editions of the newsletter (Horizons Report) on PMTCT and access to AIDS Treatment.

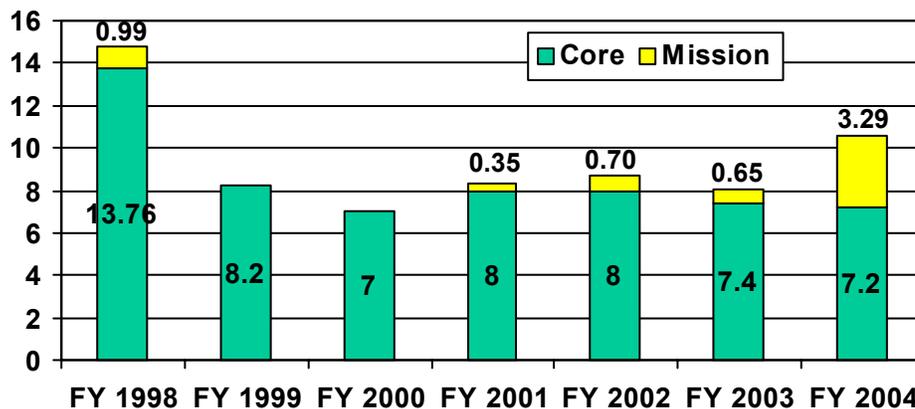
Horizons presents major findings via symposia on specific topics held from time to time, in lieu of one event, such as an end of project seminar. In May 2003, Horizons conducted a very successful symposium on Strengthening Care and Support in the Home, Community, and Health Facilities. A similar event was organized on Prevention of Mother to Child Transmission (PMTCT) in December 2003. In early 2004, Horizons embarked on a bi-monthly seminar series with InterAction, a network of more than 160 relief and development organizations. The first seminar (February 2004) focused on ABCs of prevention; the second seminar, held in April 2004, focused on stigma and discrimination. Staff presented findings from Horizons studies on each occasion.

D. Problems and Constraints

The major challenge facing Horizons is planning and implementing a global research agenda in a changing funding environment. Over the past four years, Horizons core funding has remained relatively flat or declined. As of September

2004, we received \$7.25 million in core funding, down from the \$8 million two years ago. In FY 2005 we anticipate approximately the same amount of core funding as received in FY 2004. To continue with a full operations research agenda that addresses the critical areas of the epidemic, we have undertaken several measures to become more efficient and to raise additional resources. First, we have cut our direct research costs by canceling several on-going studies, reducing the budgets of other studies and reducing staff from 41 at the beginning of 2003 to 26 at the end of 2004. Second, we have worked with Missions and CDC to raise the level of field support to Horizons. As can be seen in the figure below, during FY 2004 we successfully raised over \$3 million from Missions and CDC for a number of important new research activities.

**Funding Received from Core and Missions
By Fiscal Year**



We have also been able to leverage the use of USAID funds by obtaining additional resources from UNICEF (for PMTCT studies) and by partnering with organizations such as WHO (for work on RTIs). We are confident that by working closely with our partners and key USAID stakeholders, Horizons will be able to continue an active and innovative program of operations research that helps guide and direct policy formulation and program implementation.

E. Information and Highlights from Partner Organizations

The Population Council’s institutional partners are an integral part of the Horizons Program and essential to the implementation of operations research on HIV/AIDS prevention, care, and support in geographically diverse settings. Each partner plays an important role in Horizons and brings unique skills that no one partner alone could offer. Together, the partners have developed professional working relationships that rely on open communication and close collaboration.

The major areas of work and collaboration of the Population Council’s partners on the Horizons Program during the past year are discussed below.

Family Health International (FHI)

FHI has a history of successful collaboration with USAID and the Population Council in the area of economic evaluation of programs and services in Latin America, sub-Saharan Africa, Asia and the Near East. Drs. Barbara Janowitz, John Bratt, and Rick Homan are leaders in the field of economic evaluation for family planning and HIV/AIDS. As a Partner in the Horizons Program, FHI conducts a range of economic evaluations, depending on the intervention being tested, including:

- Assessment of intervention costs.
- Cost and revenue analyses for sustainability (including willingness-to-pay and household income and expenditure surveys).
- Estimation of the unit cost of services or persons reached.
- Cost-effectiveness studies.

During this reporting period, FHI was instrumental in launching economic evaluations for two Horizons studies: 1) the introduction of ARVs in Mombasa, Kenya and 2) an assessment of the impact of formal caregiver programs in South Africa. The first study will assess the incremental cost of introducing ARVs in four health facilities in Mombasa, the cost-effectiveness of alternative approaches to improving adherence to drug regimens, and the economic impact of the introduction of ARVs on PLHA households. The second study will investigate how formal caregiver programs can complement services provided to PLHA by family and household members and how to relieve the burden on the household, in part through receiving services from formal caregivers. Data collection for these two studies is well underway and preliminary results are expected by October 2004.

In addition to these studies that were launched, FHI has provided support to assess the cost of approaches to providing HIV/AIDS education to truck drivers in Brazil and health care workers in Zambia.

Two studies on the introduction of services to prevent maternal to child transmission of HIV/AIDS within antenatal care programs were conducted in Kenya and Zambia. Initial analyses highlight the high percentage of women who drop out before accepting ARVs. Cost effectiveness analysis is used to examine scenarios to help programs make decisions about how to use resources to improve the uptake of ARVs. Final analyses are expected by October 2004. The preliminary results from Zambia were presented at the International Health Economics Association World Congress in June 2003 and also at a Horizons-sponsored meeting in December 2003.

Other work under development includes:

- Cost-effectiveness analyses in response to the President's Initiative to prevent maternal to child transmission.
- Cost analysis of interventions to increase community participation by key populations with NGOs in Andhra Pradesh, India.

International Center for Research on Women (ICRW)

The Horizons Program benefits from two full-time staff persons seconded from ICRW: Ellen Weiss and Ann McCauley. Ellen Weiss is the Research Utilization Director for Horizons and is responsible for overall direction of the communications and dissemination team. Specifically, she is responsible for technical review of all publications, including research reports, study summaries, synthesis papers, and newsletter articles, and the implementation of strategies to foster the utilization of Horizons' research findings.

Ann McCauley is responsible for developing and coordinating Horizons operations research studies on youth and liaising with USAID, other donors, contracting agencies, and NGOs on youth issues in order to keep Horizons up to date on priority areas and to disseminate Horizons findings.

During the reporting period, ICRW staff carried out a number of key activities, such as developing proposals on youth and HIV/AIDS, providing technical support to research teams for developing data collection instruments and evaluation plans, representing Horizons at international meetings (such as the December 2003 WHO meeting on married youth) and on technical advisory groups (including the Council on Foreign Relations, Youth Net, Interagency Gender Working Group, NIH), presenting data from Horizons studies (such as findings on abstinence from the school-based studies) at seminars and conferences. Horizons publications produced include summaries on the three Horizons school-based studies (Mexico, Thailand, South Africa), a research summary on the VCT and youth study (Uganda), and a final report and research summary on the Dominican Republic 100% condom use study.

ICRW staff helped to organize the Horizons symposium on the Prevention of Mother to Child Transmission of HIV that was held in Washington (December 2003), and helped write and finalize 7 oral presentations and 36 posters that were presented at the International AIDS Conference in Bangkok (July 2004).

International HIV/AIDS Alliance

The approach of the AIDS Alliance is based on evidence that HIV/AIDS services and activities are particularly effective when carried out by local organizations which are guided and supported by local people but which, at the same time, are linked to a wider body of information, expert technical support and good practice on HIV/AIDS at the national, regional and global level. The Alliance aims to make a significant contribution to HIV prevention, AIDS care, and support to children affected by the epidemic, by working together with communities in developing countries, to promote the sustainability and scaling-up of effective community AIDS efforts, by building the capacity of community-based organizations (CBOs), non-governmental organizations (NGOs) and NGO support programs, and to influence and improve the HIV/AIDS policies and programs of international agencies, donors and the international NGO sector, with a particular emphasis on the role of community action. The Alliance achieves this in partnership with

locally based intermediary organizations. Since it was established, the Alliance has provided technical support to thousands of NGOs and CBOs, leading to prevention, care and impact mitigation responses in over 40 countries.

The Alliance's institutional contributions to Horizons include involvement of the UK-based Secretariat, especially the Research and Evaluation unit and country-level staff. The Alliance participates in Horizons planning and strategy overall and provides input into Horizons study concepts and proposals. Its network of contacts in grass roots organizations throughout the world greatly facilitates location and implementation of studies. For six years (February 1998 to mid-January 2004), Christopher Castle spearheaded the Alliance's contribution as a seconded staff member in Horizons' Washington office. Due to funding constraints, the Alliance has not seconded a full-time staff person to Washington to replace Chris Castle. Instead, Fiona Samuels will be responsible for the two major studies listed below, as well as backup on a number of other studies, working from the Alliance secretariat in Brighton (U.K.)

In particular, the following has been achieved during this nine-month period:

- A fuller conceptual framework for the study linked to the Gates-funded initiative in India (the Frontiers Prevention Project in Andhra Pradesh) was developed in which the relationship between the proposed interventions focusing on empowerment, community mobilization and social capital building was further explored. The Alliance sent out a call for expressions of interest from research organizations based in Hyderabad to carry out the study. After a transparent selection process, a research institute (the Institute of Health Systems) was contracted. In March 2004, a workshop was held to develop qualitative instruments. The Alliance, along with other key stakeholders, provided technical assistance. This was followed by training of the field team and piloting of the tools. Data collection is currently underway and the first round of qualitative data collection will be finished by September 2004.
- A proposal was developed, finalized and approved by USAID entitled "Community education and referral: Supporting ARV adherence and HIV prevention in Zambia". Key in-country staff was recruited for the project and a start-up workshop for implementing and research partners was held in June 2004. Intervention activities are starting up and tools for baseline data collection are currently being developed.
- Chris Castle presented key findings from studies with major Alliance input in Brazil and India to the Alliance Secretariat. He was invited to present a guest lecture for Tulane University's graduate program for international health on design and evaluation issues for HIV/AIDS programs. He also participated in a WHO meeting in Geneva in December to discuss the framework for and content of a tool kit to prevent HIV transmission in high-risk persons.

- Chris Castle continued to support the follow-on intervention study on MSM in Dakar, Senegal, and a diagnostic study on the reproductive health needs of MSM in Nairobi, Kenya. Until his departure, he was the study monitor for Horizons research in Brazil focusing on ARV adherence.
- Fiona Samuels of the Research and Evaluation unit at the Alliance made a trip to Horizons in January 2004 to make presentations on the ongoing Alliance-Horizons studies.

Program for Appropriate Technology in Health (PATH)

A non-profit, non-governmental organization, PATH has been a leader in reproductive health programming since 1977. Over the past fifteen years, PATH has collaborated on HIV and AIDS and STI prevention and care projects in more than 35 countries in Africa, Asia and the Americas. PATH's three strategic focus areas for HIV and AIDS are promoting healthy behaviors, strengthening strategic alliances and advocacy, and developing and increasing access to key technologies.

PATH advocates client-centered programs, appropriate to the age, culture, and gender-related realities of beneficiaries. PATH provides leadership and technical support for Horizons behavior change communication (BCC) projects through collaboration in strategic planning and program development, and review of HIV and AIDS- related behavior change communication interventions, tools, curricula, and related materials. PATH also provides leadership in HIV and AIDS prevention programs that focus on adolescents, working with men in reproductive and sexual health, and integration of family planning within HIV and AIDS programs.

PATH has seconded two full-time staff members to Horizons: Dr. Julie Pulerwitz (Washington, DC office) and Dr Karusa Kiragu, based in Nairobi. Over the period covered by this report, PATH provided technical support to Horizons in the design and development of behavioral and social science research directed at the prevention and mitigation of HIV and AIDS.

PATH staff has also increasingly taken on administrative and managerial responsibilities within Horizons. Dr. Pulerwitz is now Horizons' Research Director, responsible for the overall research portfolio. Dr. Kiragu is currently the Horizons team leader in Kenya. Thus, staff has been more involved in contacts with USAID centrally and in the field, including negotiations as new funding mechanisms have emerged (e.g. PEPFAR).

PATH staff developed and gave technical support to ongoing Horizons studies, such as "Addressing the HIV Prevention, Testing and Treatment Needs of Mobile Populations: Focus on Truck Drivers in Brazil." Dr. Pulerwitz presented findings from this study at the 15th International AIDS Conference in Thailand (July, 2004). She also provided ongoing technical support, together with Dr. Mary

Ellsberg, of PATH, to the ongoing study addressing stigma, gender equity, and collective HIV prevention efficacy via communication for social change programs in Nicaragua. At this point, baseline data have been analyzed and preliminary reports prepared. Dr. Pulerwitz also coordinated a national dissemination meeting with local partner Instituto Promundo in Brasilia, Brazil, to share emerging findings from an intervention study to promote gender equitable norms among young men as an HIV risk reduction strategy. These findings were published in a Horizons report.

Dr. Kiragu completed fieldwork for the baseline study on Caring for Health Workers in Zambia. This study was the subject of 1 oral and 3 posters to be presented in July at the International AIDS Conference held in Bangkok. It also generated interest on the part of CDC-Kenya, which will fund Horizons to implement a similar study in Kenya, with fieldwork expected to begin in late 2004. Dr. Kiragu also finalized the proposal to study HIV/AIDS needs of teachers in Kenya and collaborated in the development of concepts and proposals in several other areas, including the study with Girl Guides in Kenya, and evaluation of the Straight Talk Foundation program in Uganda. PATH staff also continues to backstop and monitor other project activities, such as the food security study in Uganda.

In addition to the above activities, PATH staff contributed to a “BCC Lessons Learned” paper that elaborates a framework and provides case studies of behavior change communication (BCC) interventions in Horizons OR projects. This paper has been finalized and will be published shortly. PATH staff is also working with FHI (also a partner of Horizons) to undertake a study to assess the comprehension of BCC messages among various population groups in Kenya including youth, sex workers, truckers, and factory workers.

Johns Hopkins University

Faculty from the JHU Bloomberg School of Public Health, Department of International Health provides technical services to the Population Council's Horizons program. Key faculty includes Drs. Michael Sweat, Deanna Kerrigan, and Suzanne Maman, all of whom are in the Social and Behavioral Interventions Program. HIV prevention research is the main area of research and teaching for participating faculty. Key areas of expertise include HIV voluntary counseling and testing, cost-effectiveness analysis of HIV behavioral interventions, behavioral aspects of HIV prevention of mother to child transmission programs, HIV and violence, structural and environmental interventions, and the impact of HIV/AIDS treatment on risk behavior.

During the past nine-months (January 2004 through September 2004) The Johns Hopkins University collaboration has contributed to the Horizons program in several important ways. As implementation and evaluation partners, various faculty and staff participated in planning, consulted with Horizons staff on developing research projects, and provided in-service training at Horizons. Four

projects were conducted in collaboration with Horizons during this period. These include: (1) a systematic review of HIV behavioral preventions, also in collaboration with the WHO, (2) a study to examine the HIV VCT among youth in Zambia, (3) a male-focused community-based violence reduction study in Tanzania, and (4) a study on integrating primary prevention and access to treatment, care and support for people living with HIV in Brazil. We also completed the Dominican 100% condom evaluation and have since worked on disseminating the results of that study. In July of 2004 we reduced our level of support significantly due to budget reductions experienced by Horizons. Dr. Kerrigan was dropped from the project, and Dr. Sweat reduced his level of effort to 5%. Specific JHU activities include the following:

- *General technical assistance to Horizons.* Hopkins faculty attended meetings at the Horizons HQ Office in Washington, including consultations on the various studies being implemented, and partners meetings. Faculty also reviewed project proposals for the Horizons program.
- *Dominican Republic (DR).* Last year the Johns Hopkins team completed the efficacy trial of the 100% condom intervention in the Dominican Republic. The final report was also submitted to Horizons. Additionally, two manuscripts were prepared for peer review publication including a paper documenting the main impact findings of the 100% condom use intervention research and a paper on the cost effectiveness of the two distinct 100% condom use intervention models implemented in the DR. These are currently under review for publication.
- *Brazil.* Preliminary work on the Brazil study was completed earlier this year. However, due to funding constraints experienced by Horizons the study was forced to terminate. Dr. Kerrigan has been seeking other funds to complete the study, and is now in the process of developing a proposal for the US National Institutes of Health for the project.
- *Synthesis Project.* Significant headway was made on the HIV synthesis project, to systematically review strength of evidence of HIV behavioral interventions in developing countries. The topics include: (1) HIV voluntary counseling and testing, (2) peer education, (3) family planning counseling for HIV-infected women, (4) condom social marketing, (5) mass media, (6) partner notification, and (7) abstinence-based interventions. Coding and data cleaning was completed on all 7 topics; data analysis is in process. Drafts of papers are now being completed on the VCT, condom social marketing, mass-media, and abstinence-based interventions. Papers will soon be ready on peer education, family planning counseling for HIV-infected women, and partner notification. After initial support under Horizons ended, funding was secured from the National Institutes of Health. In the next phase, eight more intervention topics have been

added and meta-analysis on all data will be conducted. Coordination with Horizons will continue on the results from the study.

- *Tanzania Young Men's Violence Mitigation Study*. This study examines a community-based intervention intended to mitigate violence in Dar es Salaam, Tanzania. The study has been progressing nicely, and data collection the field is nearly complete. Preliminary results from the project were presented at the Bangkok International AIDS meeting in July.
- *Zambia Youth & VCT Study*. This study identified the types of social support adolescents rely upon when seeking counseling and testing, disclosing their HIV status, and accessing care and support services. It also seeks to assess the impact of HIV disclosure on families. Julie Denison, a doctoral student at Hopkins, completed the fieldwork in spring of 2004, after which she returned to Baltimore to complete the data analysis. The data set has been cleaned, and she is now actively working on the final analysis. Ms. Denison presented initial results at the Bangkok International AIDS meeting in July of this year. Analysis and reports will be completed within the next 6 months.

Tulane University

The Tulane University Department of International Health and Development has technical depth and a strong record in the areas of applied research, monitoring and evaluation, and information systems in HIV/AIDS, reproductive and adolescent health. Tulane also has experience in research and health economics, professional and scientific credibility in evaluating both reproductive health and health financing programs, and methodological expertise in evaluating program impact. Tulane staff plays a key role in the success of Horizons in a number of ways. In addition to reviewing proposals and participating in working groups and Partners' meetings, Tulane is committed to develop and implement new operations research studies in a number of areas, including stigma and discrimination and mitigation of the orphan crisis.

This year, Tulane staff devoted time to finalizing publications from earlier Horizons studies (Transitions and YRG Care in particular) developing new proposals in the areas of stigma and discrimination and initiating the Rwanda OVC study. (See details below regarding technical support for OR studies.)

- *South Africa Adolescent Panel Study (Transitions)*. Tulane provides technical assistance in carrying out the Transitions to Adulthood Study in Kwa Zulu Natal, South Africa. In this reporting period, Tulane made final revisions to final report of impact analysis, and completed paper on secondary abstinence (to submit to journal)
- *Quality of Life component of YRG Care Study (India)*. The objective of this activity is to develop, implement and analyze appropriate quality of life

indicators that are being measured in the cohort study as part of the YRG Care study. During this reporting period, Tulane completed this activity and prepared manuscripts for publication on quality of life and disclosure

- *Orphans and Vulnerable Children in Rwanda.* In collaboration with Rwanda School of Public Health (RSPH) and World Vision Rwanda (WVR), Tulane is conducting a three-year operations research study to test a community-based adult mentorship through home visitation program for child-headed households (CHH). Tulane completed the following activities during this reporting period:
 - ♦ Tulane negotiated a sub agreement with the RSPH for the three years of the project.
 - ♦ RSPH conducted focus group studies.
 - ♦ Tulane and RSPH developed draft questionnaire for survey of CHH and mentors.
 - ♦ Tulane, RSPH and WVR held local technical committee meetings to review draft questionnaires and plans for the intervention.
 - ♦ Tulane and RSPH conducted the baseline survey with CHH.
 - ♦ Tulane and RSPH collaborated with WVR on developing training materials for the mentors and prepared for the mentors survey.

- *Stigma in Kenya.* Tulane revised concept paper for study entitled “Reducing stigma and discrimination in the health care setting” and initiated collaboration with potential partners, including AMKENI. (Study has since been cancelled.)

Other Collaborating Entities

In addition to its six institutional Partners, Horizons has collaborated with numerous agencies and organizations while implementing studies around the world. These include commercial and private sector entities, non-governmental organizations, including community-based and faith-based organizations, as well as government agencies and multilateral organizations. (See comprehensive list on following pages.)

Global

Family Health International/IMPACT
InterAction
Intl Center for Research on Women (ICRW)
International HIV/AIDS Alliance
Johns Hopkins University
Population Council/Frontiers Prog & partners
Prog for Appropriate Tech in Health (PATH)
Tulane University
U.S. Agency for Intl Development (USAID)

Multilateral

Joint UN Prog on HIV/AIDS (UNAIDS)
UN Intl Children's Emer Fund (UNICEF)
World Health Organization (WHO)

Africa Region

Network of AIDS Researchers in E & So Africa (NARESA)
Regional AIDS Training Network (RATN)

Botswana

Centers for Disease Control and Prevention (CDC)

Brazil

Centers for Disease Control and Prevention (CDC)
DKT
Goodyear
Instituto Promundo
Ministry of Health
National AIDS Program
Oswaldo Cruz Foundation - FIOCRUZ
Programa Integrado de Marginalidade (PIM)
Sociedade de Estudos E Pesquisas em Drogadiccao (SEPED)
University of Campinas

Burkina Faso

Global Network of People Living with HIV/AIDS (GNP+)
Initiative Privée Communautaire
Ministry of Health: Family Health Division;
Community Health Lab
Mwanza Action
Univ of Ouagadougou: Cellule de Recherche en Santé de
la Reproduction (CRESAR)

Cambodia

Cambodian Researchers for Development (CRD)
Khemara
Medecins Sans Frontières
Ministry of Health
National AIDS Program

Dominican Republic

Centro de Orientacion y Investigacion Integral (COIN)
Centro de Promocion y Solidaridad Humana (CEPROSH)
Instituto Dermatologico y Cirguia de Piel (IDCP)
Johns Hopkins University
Programa de Control de Enfermedades de Tranmision Sexual

Ecuador

Instituto Juan Cesar Garcia
Kimirina

Ghana

Heineken
Ministry of Health: Natl AIDS Program; Health Research
Unit (HRU); Family Health Division; Ghana Health
Service (GHS)
PharmAccess
Planned Parenthood Assoc of Ghana (PPAG)
Unilever

India

Administrative College of India (ASCI)
Asha Karana
Brown University
Center for International Community Health
Christian Medical Association of India (CMAI)
Committee for Resource Organization
Employees State Insurance Corporation, Delhi
FHI's Health Service Delivery Unit
Institute of Economic Growth (IEG)
Institute of Health Systems (IHS), Hyderabad
International Institute for Population Sciences
Karnataka/Andhra State AIDS Control Society
Leprosy Relief Association (LEPRA) Society of India
Ministry of Health: Natl AIDS Control Org
National AIDS Control Organization (NACO)
National Council of Applied Economic Research (NCAER)
National Institute of Public Health (INSP)
Northern Railway Hospital, Delhi
Ruby Hall Clinic and Grant Medical Foundation, Pune
Salvation Army
SAMRAKSHA
SHADOWS
Shelter
Society for Dev, Research, and Training (SFDRT)
Society for Service to Urban Poverty (SHARAN)
Socio-Legal Aid Research and Training Centre
St. Joseph of Cluny Hospital
STD/HIV Intervention Programme (SHIP)
Tulane University
University of Connecticut
Y.R. Gaitonde Centre for AIDS Research & Educ (YRG CARE)

Jamaica

Ministry of Health

Kenya

African Pop & Health Research Cntr (APHRC)
CDC - Family Planning & Logistics Mgt (FPLM)
Center for British Teachers
Coast General Hospital, Mombasa
Engender Health/AMKENI
Family Health International/IMPACT
Galebitra Ishtra Institute of African Studies
HelpAge
Institute of African Studies
International Centre for Reproductive Health (ICRH)
International Medical Corporation
Kenya Census Bureau
Ministry of Education
Ministry of Health: Kenyatta Natl Hospital's
Adol Counseling Clinic; Prov Health Authorities
Management Sciences for Health – Rational
Pharmaceutical Management
Mission Health Facilities
Natl AIDS & STD Control Programme (NASCOP)
Population Studies and Research Institute (PSRI), Kenya
Steadman Research Services
St. Johns Community Center
United Nations Population Fund (UNFPA)
University of Nairobi

Latvia

Ministry of Health
National AIDS Program

Madagascar

Abbott Laboratories
Family Health International
Fikambanan'ny Vehivavy Mpiakatra An Tsambon
Antsiranana (FIVMATA)
Ministry of Health
University of North Carolina

Mexico

Instituto Mexicano de Investigación Familiar
y Población (IMIFAP)
National Institute of Public Health

Nepal

Asia Foundation

Nicaragua

Puntos de Encuentro – Preventive Medicine Department
Univ Nacional Autónoma de Nicaragua, León (UNAN)

Nigeria

Assoc for Reproductive and Family Health (ARFH)

Rwanda

Rwanda School of Public Health
World Vision Rwanda

Senegal

Africa Consultants International (ACI)
African AIDS Research Network (RARS)
Alliance Nationale de Lutte contre le SIDA (ANCS)
Center for Ambulatory Care (CTA)
Centre Regional "Paul Correa" de Formation (CERFORMS)
Ministry of Health: STI/AIDS Division
National AIDS Control Program
Natl Assoc for the Fight Against AIDS (ANCS)
Natl Council for the Fight Against AIDS (CNLS)
Organisation Panafricaine de Lutte contre le SIDA
au Senegal (OPALS)
Programme Nationale de Lutte Contre
le SIDA (PNLS)
Université Cheikh Anta Diop, Institut des
Sciences de l'Environnement (ISE)

South Africa

Age-in-Action
Anglo American Corporation
Council for Scientific and Industrial Research (CSIR)
Department of Education
Department of Health: Kwa-Zulu Natal Prov
Health Dept; Mpumalanga Prov Health Dept
Dev Research Africa (DRA Development)
Dutch Reformed, Lutheran, and Roman Catholic
Churches of Carletonville
Elizabeth Glazer Pediatric AIDS Foundation
ESKOM
Gold Fields, Ltd.
Perinatal HIV Research Unit
Hope World Wide Program
Human Services Research Council (HSRC)
Living in Hope
London School of Economics
Manyano Women's Group of the Methodist Church
Medical Care Development International
Medical Research Council (MRC) of South Africa
Mothers to Mothers-To-Be
National Union of Mineworkers
Nelson Mandela Children's Fund (NMCF)
Progressus
Reproductive Health Research Unit
Rights to Care
Save the Children
Salvation Army

South Africa, cont'd

So African Inst for Medical Research (SAIMR)
Southern Africa AIDS Info Dissemination Service (SAfAIDS)
University of Natal – Durban
Valley Trust
Young Men's Christian Association (YMCA)

Tanzania

Johns Hopkins University Ctr for Communications Programs
Johns Hopkins University School of Public Health
Muhimbili College of Health Sciences (MUCHS)
Muhimbili Medical Centre
Univ of Dar es Salaam: Drama Dept; Ctr for Adolescent Health

Thailand

AIDS, TB, STIs Bureau and Office of Disease Prev and Control
Chiang Mai University: Community Medicine Dept, Faculty of
Medicine; Dept of Psychiatry; Research Inst for Health Sciences
Intl Network of Sex Work Projects (NSWP)
Lampang Provincial Health Office
Ministry of Education
Ministry of Public Health: Center for Disease Control, Region 10
Prog for Appropriate Tech in Health (PATH)
Thailand Business Coalition on AIDS (TBCA)
The Northern NGOs Coalition on AIDS
Upper Northern Thai Network of PLHA

Uganda

AIDS Control Program (ACP)
AIDS Information Center
Intl Center for Research on Women (ICRW)
Kitovu Hospital Mobile Home Care Programme
Luwero Catholic Diocese
Makerere Univ: Inst of Social Research (MSIR); Dept of Sociology
Ministries of Health and Education
Naguru Teen Info & Health Centre Plan
Natl Agricultural Research Organisation (NARO)
Plan International
Straight Talk Foundation
The AIDS Support Organization (TASO)

USA

Academy for Educational Development (AED)
Center for Disease Control and Prevention (CDC)
Ford Foundation
Management Sciences for Health
Population Services International/AIDSMark
Save the Children
The Futures Group
University of Alabama - Birmingham
Univ of CA, San Francisco; Ctr for AIDS Prev Studies (CAPS)
University of Hawaii: East-West Center
University of Texas – Galveston

Vietnam

Consultation of Investment in Health Promotion
Ford Foundation
Ho Chi Minh City AIDS Committee
Ho Chi Minh City Labor Union
Ho Chi Minh Natl Univ College of Social Sciences and Humanities
Ho Chi Minh Standing AIDS Bureau
Population and Development International

Zambia

CARE International
Catholic Archdiocese: Lusaka, Ndola, and Mansa
Catholic Secretariat: Sacred Heart Sisters
Central Board of Health / Zambia
Development AID from People to People (DAPP)
District AIDS Task Force
Family AIDS Caring Trust
Family Health Trust
Hope Humana/DAPP
Institute of Economic and Social Research (INESOR)
Japan International Cooperation Society (JICA)
Johns Hopkins University School of Public Health
Linkages Project (AED)
Luapula Foundation
Ministry of Education
Ministry of Health: Leprosy and STDs Surveillance Prog;
Ndola District Health Management Team
National AIDS Control Programme
National Food and Nutrition Council
Salvation Army
Univ of Zambia: Dept of Psychology; Tropical Diseases Res. Ctr
Youth Forum Zambia
Zambia HIV MTCT Working Group
Zambia Integrated Health Programme (ZIHP)
Zambia Medical Association

Zimbabwe

Catholic Relief Services
Management Systems International
Masiye Camp
Ministry of Health
Policy and Praxis
Population Services International (PSI)
Programme Support Group
Project Support Group
Regl Psychosocial Support Initiative (REPPSI)
Salvation Army
Support to Replicable Innovative Village/Community Level
Efforts for Children Affected by AIDS (STRIVE)
Target Research Ltd.
Univ of Zimbabwe: Cntr for Pop Studies Trust; Depts
of Psychology and Community Medicine
Zambuko Trust

II. PERFORMANCE REVIEW

A. List of Technical and Analytical Documents and Presentations

(October 1, 2003-June 30, 2004)

PUBLICATIONS:

Baker, Simon, Srisuman Sartsara, Patchara Rumakom, Philip Guest, Katie Schenk, Anthony Pramualratana, Suparat Suksakulwat, Surachai Panakitsuwan, and Sikarat Moonmeung. 2004. *Using incentives to encourage AIDS programs and policies in the workplace: A study of feasibility and impact in Thailand*. Horizons Final Report. Washington, DC: Population Council.

Baker, Simon, Patchara Rumakom, Usasinee Rewthong, Srisuman Sartsara, Ann McCauley, and Jessica Greene. 2003. *Programming for HIV prevention among college students in Thailand*. Horizons Research Summary. Washington, DC: Population Council.

Baker, Simon, Srisuman Sartsara, Patchara Rumakom, Philip Guest, Katie Schenk, Anthony Pramualratana, Suparat Suksakulwat, Surachai Panakitsuwan, and Sikarat Moonmeung. 2003. *The role of incentives in encouraging workplace HIV/AIDS policies and programs*. Horizons Research Summary. Washington, DC: Population Council.

Bao, Vu Ngoc, Philip Guest, Julie Pulerwitz, Le Thuy Lan Thao, Duong Xuan Dinh, Tran Thi Kim Xuyen, and Ann Levin. 2003. *Expanding workplace HIV/AIDS prevention programs for a highly mobile population*. Horizons Research Summary. Washington, DC: Population Council.

Boonmongkon, Pimpawun, Philip Guest, Amporn Marddent and Steve Sanders. "From trafficking to sex work: Burmese migrants in Thailand", in *Cross-Border Mobility and Sexual Exploitation in the Greater Southeast Asian Sub-Region*, Darwin Muhadjir, Anna Marie Wattie and Susi Eja Yarsi (eds), Center for Population and Policy Studies, Gadjah Mada University, October, 2003, Yogyakarta, pp.163-232.

Clarke, Alison, ed. 2004. *Findings from the Field: A Compilation to Date of Publications on HIV/AIDS from Horizons and Partner Organizations: Updated June 2004*. Available on CD-ROM.

Dadian, Margaret, ed. 2003. *The Horizons Report*. December 2003.

Dadian, Margaret, ed. 2004. *The Horizons Report*. June 2004.

Esu-Williams, Eka, Katie Schenk, Joseph Motsepe, Scott Geibel, and Anderson Zulu. 2004. *Involving young people in the care and support of people living with HIV/AIDS in Zambia*. Horizons Final Report. Washington, DC: Population Council.

- Hallman, Kelly and M. Grant. 2004. *Poverty, educational attainment, and livelihoods: How well do young people fare in KwaZulu Natal, South Africa?* Horizons Research Summary. Washington, DC: Population Council.
- Kerrigan, Deanna, Luis Moreno, Bayardo Gomez, Hector Jerez, Ellen Weiss, Johannes van Dam, Eva Roca, Clare Barrington, and Michael Sweat. 2004. *Combining community approaches and government policy to reduce HIV risk in the Dominican Republic*. Horizons Final Report. Washington, DC: Population Council.
- Kerrigan, Deanna, Luis Moreno, Bayardo Gomez, Hector Jerez, Ellen Weiss, Johannes van Dam, Eva Roca, Clare Barrington, and Michael Sweat. 2004. *Community approaches and government policy reduce HIV risk in the Dominican Republic*. Horizons Research Summary. Washington, DC: Population Council.
- McCauley, Ann, Martha Givaudan, Susan Pick, and Jessica Greene. 2003. *Programming for HIV prevention in Mexican schools*. Horizons Research Summary. Washington, DC: Population Council.
- Ndhlovu, Lewis, Catherine Searle, Robert Miller, Andrew Fisher, Ester Snyman, and Nancy Sloan. 2003. *Reproductive health services in KwaZulu Natal, South Africa: A situation analysis study focusing on HIV/AIDS services*. Horizons Final Report. Washington, DC: Population Council.
- Pulerwitz, Julie, Gary Barker, and Márcio Segundo. 2004. *Promoting healthy relationships and HIV/STI prevention for young men: Positive findings from an intervention study in Brazil*. Horizons Research Update. Washington, DC: Population Council.
- Pulerwitz, Julie, ed. 2004. *AIDSQuest: The HIV/AIDS Survey Library: Updated June 2004*. Available on CD-ROM.
- Reddy, Priscilla, Shags James, Ann McCauley, and Jessica Greene. 2003. *Programming for HIV prevention in South African schools*. Horizons Research Summary. Washington, DC: Population Council.
- Rutenberg, Naomi, and Carolyn Baek. 2004. *Review of field experiences: integration of family planning and PMTCT services*. Washington, DC: Population Council.
- Rutenberg, Naomi, Carolyn Baek, Chipepo Kankasa, Ruth Nduati, Dorothy Mbori-Ngacha, Margaret Siwale, Scott Geibel, and Louis Apicella. 2003. *Family planning and PMTCT services: Examining interrelationships, strengthening linkages*. Horizons Research Summary. Washington, DC: Population Council.
- Rutenberg, Naomi, Chipepo Kankasa, Ruth Nduati, Dorothy Mbori-Ngacha, Margaret Siwale, Scott Geibel, and Louis Apicella. 2003. *HIV voluntary counseling and testing: An essential component in preventing mother-to-child transmission of HIV*. Horizons Research Summary. Washington, DC: Population Council.
- Rutenberg, Naomi, Chipepo Kankasa, Ruth Nduati, Dorothy Mbori-Ngacha, Margaret Siwale, Sam Kalibala, and Scott Geibel. 2003. *Infant feeding and counseling*

within Kenyan and Zambian PMTCT services: How well does it promote good feeding practices? Horizons Research Summary. Washington, DC: Population Council.

The Transitions to Adulthood Study Team. 2004. *Transitions to adulthood in the context of AIDS in South Africa: The impact of exposure to life skills education on adolescent knowledge, skills, and behavior.* Horizons Final Report. Washington, DC: Population Council.

YRG CARE, Horizons Program, and International HIV/AIDS Alliance. 2004. *Maximizing resources to meet client needs: Evaluation of a comprehensive HIV/AIDS care and support model in India.* Horizons Final Report. Washington, DC: Population Council.

YRG CARE, International HIV/AIDS Alliance, and Horizons Program. 2004. *Expanding care and support in south India: Scaling up YRG CARE's patient-centered approach.* Horizons Final Report. Washington, DC: Population Council.

PRESENTATIONS:

October 2003

Sexual Risk Factors Among Men Who Have Sex With Men (MSM) In Rural India poster presentation by Ravi K Verma, in the Asia Pacific Conference on Sexual and Reproductive Health, Bangkok, October 6, 2003.

Youth and VCT in Uganda, by Ann McCauley, Milka Juma and Scott Geibel, presentation at the National Dissemination Meeting, Kampala, Uganda, October 23, 2003.

November 2003

Operations Research on HIV/AIDS related Behavioral Interventions invited presentation by Ravi K Verma at the 4th International Conference on AIDS INDIA, held at Chennai, India, 9-12 November 2003.

Voluntary Counseling and Testing by Catherine Searle at the HIV/AIDS Round Table Forum, CEDPA, Pretoria, Sout Africa, 11 November 2003.

HIV/AIDS in Jharkhand in the Context of Population and Development invited presentation by Ravi K Verma at the State level conference on "Population and Development in Jharkhand, a newly formed state in India" organized by the Government of Jharkhand and Population Foundation of India, 17-18 November 2003.

Application of Behavioral Theory to HIV/AIDS Operations Research: Lessons Learnt from Horizons I by Karusa Kiragu, presentation at the 1st Regional BCC Meeting, Kampala, Uganda, November 2003.

Provision of HIV information and services with clients attending sexually transmitted infections clinics in KwaZulu Natal, South Africa, poster presentation by Andrew Fisher at the American Public Health Association 131st Annual Meeting & Exposition, San Francisco, November 15-19, 2003.

Testing workplace HIV prevention strategies for a mobile population in Vietnam oral presentation by Julie Pulerwitz at the American Public Health Association 131st Annual Meeting & Exposition, San Francisco, November 15-19, 2003.

Participation in an antenatal care program (ANC) to foster male involvement associated with more equitable relationship power poster presentation by Julie Pulerwitz at the American Public Health Association 131st Annual Meeting & Exposition, San Francisco, November 15-19, 2003.

Are reproductive health providers promoting condom use and dual protection in a high prevalence South African province? Oral presentation by Andrew Fisher at the American Public Health Association 131st Annual Meeting & Exposition, San Francisco, November 15-19, 2003.

Introduction of directly observed therapy to promote adherence to HAART: Health Provider views on acceptability and barriers, by Avina Sarna and Susan Cherop-Kaai, presentation at the Kenya National Health Congress, Nairobi, Kenya, November 24-29, 2003.

December 2003

Innovative STI control in specific population and control groups: Experience from a multi centre trial, by Lewis Ndhlovu, at 8th World STI/AIDS Congress, Punte del Este, Uruguay 2-5 December 2003.

Voluntary Counseling and Testing Services in a High Prevalence Province in South Africa by Catherine Searle, et al, Oral presentation at 6^{eme} Conférence Internationale sur la Prise en Charge Communautaire et al Domicile, Dakar, 9 December 2003.

Training Young People to be a Care and Support Resource in their Communities by Eka Williams et al, Oral presentation at 6^{eme} Conférence Internationale sur la Prise en Charge Communautaire et a Domicile, Dakar, 9 December 2003.

Involving PLHA in rural Zambia in care and support by Joseph Motsepe et al, Oral presentation at 6^{eme} Conférence Internationale sur la Prise en Charge Communautaire et a Domicile, Dakar, 9 December 2003.

Reducing stigma through care and support activities involving young people: Results from operations research in Northern Zambia, by J Motsepe et al, Oral presentation at 6^{eme} Conférence Internationale sur la Prise en Charge Communautaire et a Domicile, Dakar, 9 December 2003.

Overview of Horizons PMTCT Operations Research: Questions and Design by Naomi Rutenberg at Expanding HIV Prevention and Care through PMTCT Programs: From Research to Practice Symposium, December 10, 2003.

Provision of VCT and ARVs: Achievements and Challenges by Chipepo Kankasa, at Expanding HIV Prevention and Care through PMTCT Programs: From Research to Practice Symposium, December 10, 2003.

Infant Feeding Counseling within Kenya and Zambia PMTCT Services: How Well Does It Promote Good Feeding Practices? by Ruth Nduati, at Expanding HIV Prevention and Care through PMTCT Programs: From Research to Practice Symposium, December 10, 2003.

Family Planning and Care and Support: Strengthening Linkages with PMTCT Services by Sam Kalibala, at Expanding HIV Prevention and Care through PMTCT Programs: From Research to Practice Symposium, December 10, 2003.

January 2004

Operations research process: Focus on problem identification, by Eka Williams, Workshop to set OR Agenda on OVC, Johannesburg, 22-23 January 2004.

February 2004

The 'ABCs' and Beyond: Issues and Needed Research on Behavior Change Strategies for HIV Prevention by Julie Pulerwitz at The ABCs and Beyond of HIV Prevention: Lessons for Humanitarian and Development Organizations Seminar, February 18, 2004.

March 2004

Masculinity and Risk Behavior: Preliminary Findings from Communities in Mumbai presentation by Ravi K Verma, R. Singh, S. L. Schensul G. Rama Rao and S Niranjana at the National Conference on Sexuality and Sexual Behaviour, organized by the National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore, 9 – 11 March 2004

Use of Reproductive Health Services by Young People: Results from two studies in KwaZulu Natal, by Catherine Searle at the Horizons Youth Symposium, Johannesburg, 31 March 2004.

Giving care and taking risks: Impact of a caregiving intervention on Youth attitudes and behaviour, by Joseph Motsepe et al at the Horizons Youth Symposium, Johannesburg, 31 March 2004.

Risky behaviour among Young People at a risky mining community, by Lewis Ndhlovu, at the Horizons Youth Symposium, Johannesburg, 31 March 2004.

Socio-economic context of young people in KwaZulu Natal, by Eka Williams at the Horizons Youth Symposium, Johannesburg, 31 March 2004.

Increasing Youth Satisfaction with VCT in Uganda by Milka Juma, presentation at the Symposium sponsored by the Horizons Program on Keeping Youth Safe: Findings from Research and Program Interventions, Johannesburg, March 31, 2004.

The Psychosocial Burden of HIV/AIDS Among Health Workers, by Karusa Kiragu, presentation at the Data Interpretation Workshop on the study on Caring for Health Workers: Responding to the HIV/AIDS Needs of Health Personnel in Zambia, March 31, 2004.

April 2004

What is Abstinence and How do You Measure it? Lessons from the Field by Ann McCauley at the What is Abstinence and How Do You Measure It? Insight and Action Seminar, Washington DC, April 14, 2004.

Reducing Stigma by Involving Youth in Community-Based Care and Support Activities: Results from operations research in Northern Zambia by Katie Schenk at HIV/AIDS Stigma and Discrimination: What Can Relief and Development Organizations Do? Seminar, Washington DC, April 27, 2004.

May 2004

Involving community health workers in ART services delivery: Experiences from Kenya, oral presentation by Susan Kaai at the 2nd African Conference on Social Aspects of HIV/AIDS Research, Cape Town, May 9-12, 2004.

Risk of exposure to HIV/AIDS at work: results of a survey among health workers in Zambia, poster presentation by Karusa Kiragu at the 2nd African Conference on Social Aspects of HIV/AIDS Research, Cape Town, May 9-12, 2004.

Utilization of VCT among hospital workers in Zambia, poster presentation by Karusa Kiragu at the 2nd African Conference on Social Aspects of HIV/AIDS Research, Cape Town, May 9-12, 2004.

HIV/AIDS: the family burden of hospital employees in Zambia, poster presentation by Karusa Kiragu at the 2nd African Conference on Social Aspects of HIV/AIDS Research, Cape Town, May 9-12, 2004.

Social support networks and VCT: the role of partners, peers and siblings in HIV testing for Ugandan youth, poster presentation by Milka Juma at the 2nd African Conference on Social Aspects of HIV/AIDS Research, Cape Town, May 9-12, 2004.

June 2004

Gender Variations in Uptake of Voluntary Counseling and Testing in Uganda poster presentation by Milka Juma and Ann McCauley at the Global Health Council Conference, Washington DC, June 1-4, 2004.

Social Support for HIV Testing among Zambian Youth oral presentation by Julie Denison at the Global Health Council Conference, Washington DC, June 1-4, 2004.

B. Summary of Results Achieved

The following Activity Matrix includes ongoing projects as well as proposals developed by staff during the reporting period that will be submitted for approval. Additional information (e.g. rationale, interventions, indicators, target groups) is available in the Synergy database once a proposal has been approved.

Activity Matrix

Country/Hz ID/ Staff Monitor	Project Title Type of Study Focus	Project Budget (FY Obligations) Source/Codes Duration/Comments	Rationale (proposals) Activities (ongoing activities) Results (completed studies)	Partners/ Principal Investigators
Brazil Horizons #92 Chris Castle	Sex work and community development INTERVENTION Community mobilization	\$234,009 CORE InHouse #51737 Sub #AI00.36A Sub #AI00.37A 2/00 – 7/04 COMPLETED	<u>Activities:</u> Community development activities (health fairs and workshops, handicraft production, and cultural events) were implemented over a period of 18 months in coordination with a local organization of female sex workers in Rio de Janeiro. The impact of these activities on sexual health was evaluated via pre-post test surveys conducted with two cross-sections of sex workers. <u>Results:</u> Two publications produced: a Research Summary and a Final Report, which will be available in both English and Portuguese.	Subs: SEPED ♦ PI: Paulo Henrique Longo PIM
Brazil Horizons #201 Julie Pulerwitz	Promoting healthy relationships and HIV/STI prevention for young men in Brazil INTERVENTION Prevention	\$178,286 (\$0) CORE Sub #AI02.014A 3/02 - 12/04 ONGOING, ENDS DEC 2004	<u>Activities:/Emerging Results:</u> National meeting held in Brasilia in April 2004, to disseminate emerging results: <ul style="list-style-type: none"> At baseline, agreement with inequitable gender norms is associated with more reported STI symptoms and partner violence (n = 780 young men aged 14-25) At one-year follow-up with intervention groups, agreement with inequitable gender norms significantly reduced, condom use with primary partners significantly increased, and STI symptoms significantly reduced. Positive changes not seen in control group at 6 months follow-up. Results disseminated in the Brazilian and int'l media, including radio and TV, PATH and FHI newsletters, presented at conferences incl. USAID Mini-Univ, Int'l AIDS Conf, APHA. Last round of data collection completed mid-2004, final dissemination meeting planned for 12/04 in Rio de Janeiro.	Sub: Instituto PROMUNDO ♦ PI: Gary Barker
Brazil Horizons #223 Julie Pulerwitz, Juan Diaz	HIV prevention, testing and treatment for mobile populations: Focus on truck drivers in Brazil INTERVENTION STI prevention and management	\$139,700 (\$25,200) CORE and Mission InHouse #51763 11/02 - 11/05 ONGOING	<u>Activities:</u> <ul style="list-style-type: none"> Baseline data on HIV/STI risk and prevention collected from 1,700 truckers at Brazil/Argentina border. Intervention activities designed and ongoing, including health center at customs station on the border, VCT, STI treatment, BCC HIV prevention campaign, condom distribution, referral system to treat HIV+ truckers. Two abstracts accepted for oral presentations at 2004 International AIDS Conference in Bangkok. Visit at the intervention site from US Senators Tom Harkin and Ernest Hollings. 	USAID/Brazil, Goodyear, DKT, Ministry of Health, Brazil

Country/Hz ID/ Staff Monitor	Project Title Type of Study Focus	Project Budget (FY Obligations) Source/Codes Duration/Comments	Rationale (proposals) Activities (ongoing activities) Results (completed studies)	Partners/ Principal Investigators
Brazil Horizons #243 Deanna Kerrigan, Fiona Samuels	Staying strong, staying safe": Developing and testing an integrated model of HIV/STI-related care and prevention for PLHA in the era of HAART INTERVENTION Treatment	\$564,384 CORE Sub #AI03.58A Sub #AI03.59A 11/03 – 5/06 STUDIES STOPPED JUNE 30, 2004	<u>Activities:</u> This study seeks to develop, implement and evaluate an integrated intervention for PLWHA to address adherence to HAART and safer behavior. A cohort of 700 PLHA was recruited from two public health clinics in Rio de Janeiro, Brazil; they were to be followed for 24-30 months. After 12 months, participants were to be randomized to one of two study arms: individual educational counseling or individual counseling plus group support sessions. The impact of these activities on participants was to be evaluated over a one-year period using both biomedical (CD4, viral load, STI) and behavioral (adherence and safe behavior) outcomes. <ul style="list-style-type: none"> • Training of data collection team planned and recruitment of participants into study cohort (June 2004). • Before activities began, the study was cancelled due to overall financial constraints. 	Subs: ABRASCO/ FIOCRUZ ♦ PI: Francisco Bastas JHU ♦ PIs: Michael Sweat; Steffanie Strathedee
Global: Brazil, Cambodia, Ghana, Latvia Horizons #51 Johannes van Dam Placide Tapsoba	Addressing the problem of RTI: Developing a program guidance tool INTERVENTION STI prevention and management	\$300,000 CORE InHouse #51711 InHouse #51750 InHouse #11756 Sub #AI01.016A 12/98 – 7/04 COMPLETED	<u>Activities:</u> <ul style="list-style-type: none"> • An initial evaluation was conducted, focusing on the perceived utility of the tool. • The tool kit was distributed at the Bangkok AIDS conference. <u>Results:</u> <ul style="list-style-type: none"> • Developed a tool kit for use of RTI and STI program managers to assist in implementing a participatory and iterative process to set priorities for STI/RTI prevention and care. The tool kit includes three country case studies (Latvia, Ghana, and Brazil) 	Sub: Ministry of Health-Ghana ♦ PI: John Gyapong Others: Institute of Statistics, Social and Economic Research (SSER); OB/GYN Dept of Univ of Ghana Medical School; WHO; UNAIDS; Nat'l AIDS Control Program

Country/Hz ID/ Staff Monitor	Project Title Type of Study Focus	Project Budget (FY Obligations) Source/Codes Duration/Comments	Rationale (proposals) Activities (ongoing activities) Results (completed studies)	Partners/ Principal Investigators
Global Horizons #110 Ellen Weiss	Communications and Dissemination COMMUNICATIONS AND DISSEMINATION	\$100,000 per year (\$75,000) CORE InHouse #51745 8/97 – 8/07 ONGOING, COVERS PUBLICATIONS AND DISSEMINATION	<u>Activities:</u> <ul style="list-style-type: none"> • Produce high quality, user-friendly publications that highlight key findings from Horizons studies • Disseminate findings through print and electronic media, and through face-to-face meetings globally • Promote research utilization by providing program managers and practitioners with user-friendly publications and opportunities to discuss the findings from the field <u>Results:</u> <ul style="list-style-type: none"> • Barcelona International AIDS Conf 02: 12 orals, 43 posters, 5 satellite sessions • Bangkok International AIDS Conf 04: 7 orals, 37 posters • Kenya ICASA 03: 17 orals, 16 posters • Burkina Faso ICASA 01: 6 orals, 10 posters, 4 round tables • Presentation of findings at numerous other international, national, and local for a. • 100 publications produced plus 19 translations • 3 updates of CD: <i>Findings from the Field</i> 	ICRW, PATH, Intl HIV/AIDS Alliance, Johns Hopkins University, Tulane Univ., FHI, Pop Council
Global Horizons #126 Naomi Rutenberg	Project Development Technical assistance	\$101,000 CORE InHouse #51760 1/02 – 9/05 ONGOING	<u>Activities:</u> Small, formative research, workshops, and/or consultants associated with developing proposals, including: <ul style="list-style-type: none"> • Thailand ARV mtg (Baker & Stoeckel) \$10,500 • Uganda consultant, Charlotte Johnson-Welch 1,000 • Brazil JHU/Oswaldo Cruz 4,000 • Cambodia Stoeckel consultancy 6,175 • Kenya elderly caregivers (prop. dev.) 13,610 • Consultants re HIV prev. among young men in India study 35,033 • Consultants re India ARV adherence study 30,488 <li style="text-align: right;">Total \$100,806 	Partner organizations, study partners in the field

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Global Horizons #226 Beverly Ben Salem	International Center for Research on Women (ICRW) TECHNICAL ASSISTANCE Partnership	\$2,119,732 (\$424,970) CORE Sub #AI02.38A 8/02 – 8/07 ONGOING, BUDGET BEING RENEGOTIATED	<u>Activities:</u> Seconded staff is responsible for developing and managing activities in specific technical areas (e.g. gender, adolescents) to help reduce HIV transmission and promote treatment, support and care services that are responsive to gender issues. During Horizons One, ICRW staff coordinated studies in Mexico, South Africa, Thailand, Uganda, Kenya, Nigeria, Zimbabwe, and Tanzania. In this reporting period, ICRW staff carried out key activities, e.g. developed a research agenda on youth and HIV/AIDS, reviewed and commented on manuscripts and concept papers, provided technical support to research teams to develop data collection instruments and evaluation plans, represented Horizons at international meetings (incl. Council on Foreign Relations expert meeting on HIV and education, USAID meeting on multisectoral interventions) and on technical advisory groups (e.g., YouthNet, Interagency Gender Working Group). Produced a paper on VCT and youth for discussion at a WHO meeting on that topic. As Director of Research Utilization, Ellen Weiss contributes to overall Program planning. She directs the communications & dissemination unit (CDU) and takes the lead on reviewing and finalizing reports and other publications for dissemination (incl coordinating submission of papers and posters to scientific conferences. These publications and presentations reach different target audiences to promote evidence-based program development and scale up.	Sub: ICRW staff and 2 seconded staff (in DC)
Global Horizons #227 Naomi Rutenberg, Beverly Ben Salem	Tulane University, School of Public Health TECHNICAL ASSISTANCE Partnership	\$817,452 (\$158,000) CORE Sub #AI02.39A 8/02 – 8/07 ONGOING, BUDGET BEING RENEGOTIATED	<u>Activities:</u> Tulane helps to develop, implement, and monitor studies, Their contribution was essential in Horizons I studies such as Transitions to Adulthood (South Africa), YRG CARE (India). Under a separate sub agreement, they are conducting a study in Rwanda. Like other Partners, they participate in overall planning and review proposals, reports, and publications. Their specific technical input includes ongoing monitoring and evaluation of the overall program, for the purpose of quality assurance of Horizons' studies around the globe. In addition, Tulane helps to disseminate information available regarding HIV/AIDS prevention via their university network, presentations at int'l conferences, and articles published in peer-reviewed journals.	Sub: 3 part-time staff at Tulane University

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Global Horizons #228 Beverly Ben Salem	Johns Hopkins University TECHNICAL ASSISTANCE Partnership	\$270,773 (\$16,743) CORE Sub #AI02.40A 8/02 – 8/07 ONGOING, BUDGET BEING RENEGOTIATED	<u>Activities:</u> Johns Hopkins University provides technical assistance to Horizons to develop and implement its research agenda. During Horizons 1, they were responsible for studies in the Dominican Republic and Tanzania. Under separate sub agreements they are taking the lead on studies that address treatment issues in Brazil, prevention among young men in Tanzania, and VCT in Zambia, and a global review of evaluations of HIV interventions.	Sub: JHU School of Public Health
Global Horizons #229 Naomi Rutenberg Beverly Ben Salem	Family Health International (FHI) TECHNICAL ASSISTANCE Partnership	\$1,334,872 (\$256,260) CORE Sub #AI02.41A 8/02 – 8/07 ONGOING, BUDGET BEING RENEGOTIATED	<u>Activities:</u> FHI provides technical support to Horizons in the areas of cost and cost effectiveness analysis. Part-time professional staff at FHI participate in overall planning, OR proposal writing & review. During Horizons I, FHI conducted cost effectiveness analysis of selected Horizons studies on PMTCT (Zambia), care and support services (India), peer education (Vietnam), and STI services (Madagascar) and is currently engaged in studies on treatment adherence (Kenya), care and support services (South Africa), and preventing HIV infection among key populations (India).	Sub: FHI
Global Horizons #230 Beverly Ben Salem	International HIV/AIDS Alliance TECHNICAL ASSISTANCE Partnership	\$1,001,793 (\$202,480) CORE Sub #AI02.42A 8/02 – 8/07 ONGOING, BUDGET BEING RENEGOTIATED	<u>Activities:</u> The Alliance participates in Horizons planning and direction and helps by developing and reviewing study proposals. Its special contributions are in key areas like community participation and mobilization. Related areas of expertise include NGO support and capacity building, vulnerable populations, care and support, and policy advocacy leading. Seconded staff (1) has managerial responsibility for selected studies as well as providing input and analysis of other Horizons proposals and studies. During Hz 1, the Alliance led studies on PLHA involvement in Burkina Faso, Ecuador, Zambia, and India; on care and support in India, and on prevention among men in Senegal. Currently, the Alliance makes major contributions to several Horizons research activities in India, Senegal, and Zambia through PT staff based in UK.	Sub: International HIV/AIDS Alliance (UK), several PT staff

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Global Horizons #231 Beverly Ben Salem	Program for Appropriate Technology In Health (PATH) TECHNICAL ASSISTANCE Partnership	\$2,211,077 (\$438,570) CORE Sub #AI02.43A 8/02 – 8/07 ONGOING, BUDGET BEING RENEGOTIATED	<u>Activities:</u> PATH consults on Horizons planning & direction, with 2 seconded staff as well as input from staff in other PATH offices. Julie Pulerwitz is part of the Horizons Direction Team as Research Director; Karusa Kiragu is the focal point for Horizons activities in the Nairobi office. PATH's focus is on OR studies that assess behavioral change interventions, with an emphasis on stigma & discrimination, gender, partner violence, male involvement & youth. PATH BCC staff provides ongoing review of studies, proposals & reports, & quality assurance for Horizons BCC/ BCI projects. During Hz 1, PATH coordinated studies on youth, care & support, & the private sector (Thailand); peer educ. (Vietnam); male involvement in ANC (Zimbabwe); & stigma & discrimination (So Africa). Currently PATH staff have initiated or are developing HIV/AIDS studies targeting young men (Brazil and India), teachers (Kenya), health workers (Zambia), truckers (Brazil), & Girl Guides (Kenya).	Sub: Seconded staff in DC (1) & Nairobi (1)
Global Horizons #234 Ellen Weiss	Expanding Horizons communication and dissemination outreach TECHNICAL ASSISTANCE	\$92,638 (\$0) CORE part of Sub #AI03.11A 2/03 – 1/05 ONGOING	<u>Activities:</u> Organize and conduct activities to disseminate Horizons findings to researchers, policymakers, and practitioners focused on international development and women's issues. Identify new mechanisms using print and electronic media, and face-to-face meetings and seminars to foster utilization of Horizons findings.	Sub: ICRW Other: InterAction
Global Horizons #241 Mike Sweat, Andy Fisher	Systematic review of HIV intervention effectiveness in developing countries EVALUATION VCT, prevention	\$126,109 CORE Sub #AI03.19A 4/03 – 7/04 COMPLETED	<u>Activities:</u> <ul style="list-style-type: none"> • Systematic searches were completed on the following topics: (1) HIV voluntary counseling and testing, (2) peer education, (3) family planning counseling for HIV-infected women, (4) condom social marketing, (5) mass media, (6) partner notification, (7) abstinence-based interventions. • Manuscripts have been developed on the following topics: voluntary counseling and testing, condom social marketing, and mass media. These are in final stages of revision. • Manuscripts are being developed for the following topics: abstinence-based interventions, family planning counseling for HIV-infected women, partner notification, and peer education. 	Sub: JHU School of Public Health ♦ PI: Michael Sweat

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India Horizons #27 Chris Castle	Scaling up affordable & appropriate care and support services for PLHA in South India INTERVENTION Program scale-up	\$242,992 CORE InHouse #51729 Sub #AI99.77A Sub #AI99.78A Sub #AI99.99A 9/99 – 4/04 COMPLETED	<u>Results:</u> <ul style="list-style-type: none"> Partners with shared vision & commitment are essential. As collaboration & networking intensified, referrals grew & care options increased. Documentation, monitoring, & reporting were challenges for all the scale-up partners. Provider attitudes shifted from an emphasis on clinical aspects to valuing patient-centered care & support. Increased availability of care was associated with higher demand for prevention & care services. Stigmatization of PLHA & their families required significant attention at all the sites. Dissemination: YRG Care Base Model report, AIDSLink article, Summary on costing, Newsletter articles, Scaling Up Final Report, Study Final Report 	Subs: YRG Care <ul style="list-style-type: none"> PI: Suniti Solomon International HIV/AIDS Alliance <ul style="list-style-type: none"> PI: Anne Scott Nat'l Council of Applied Econ Research (NCAER) <ul style="list-style-type: none"> PI: Ajay Mahal Others: Family Health Intl's Health Service Deliv Unit, Tulane Univ
India Horizons #77 Vaishali Mahendra, Laelia Gilborn	Improving the hospital environment for HIV positive clients in India INTERVENTION Stigma and discrimination IR 4.3 Improve knowledge, policies	\$311,585 CORE InHouse #51740 Sub #AI00.15A Sub #AI00.009A 1/00 - 9/04 ONGOING	<u>Activities:</u> Participatory self-assessment of policies, practices & attitudes & development of action plans by 3 hospitals. <ul style="list-style-type: none"> HCWs trained to be sensitive to HIV + patients & principles of informed consent, confidentiality, non-discriminatory care, infection control, HIV trans & quality care. PLHA-Friendly Hospital Checklist, IEC materials on infection control & universal precautions, policy guidelines for hospitals to reduce stigma & discrimination; developed & disseminated in participating hospitals. Data analysis underway & report to be finalized by 09/04. <u>Results:</u> <ul style="list-style-type: none"> Decline in S & D in hospitals, increased practice of infection control & universal precautions, improved testing & counseling practices & staff attitudes towards PLHA. Checklist scores by hospital managers indicate improvement in 'PLHA-friendliness' of hospitals. National AIDS Control Org disseminated PLHA-friendly checklist to all State AIDS Control Society's in India & intends to share with all public hospitals in the country. Study process, tools & early findings disseminated in conf's in India, Australia, Thailand, Spain and U.S. Newsletter article written. Checklist distributed widely & placed on web. IEC materials and Hospital Guidelines distributed widely to NGOs/INGOs working on S&D issues around the country.	Subs: SHARAN <ul style="list-style-type: none"> PI: Bitra George PI: Luke Samson IEG <ul style="list-style-type: none"> PI: Indrani Gupta Others: National AIDS Control Organization, Three New Delhi hospitals

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India Horizons #219 Ravi Verma, Fiona Samuels	Reducing HIV risk behavior among key populations by strengthening programs through community involvement INTERVENTION	\$277,905 (\$22,391) CORE Sub #AI03.32A 7/03 - 7/07 ONGOING, ACTIVITIES AND BUDGET WERE REDUCED	<u>Activities:</u> <ul style="list-style-type: none"> Partners, sites and logistics for the qualitative evaluation have been finalized. Instruments for data collection have been developed and they will be field tested in the third week of May 2004. Training of research team for gathering context-specific and in-depth information has been initiated and will be completed during the field-testing of the instruments. 	Sub: International AIDS Alliance ♦ PI: Fiona Samuels Others: Institute of Health Systems (IHS) ♦ PI: Dr. George Alliance/India ♦ PI: B. Narendra LEPRA, India
Kenya Horizons #207 Avina Sarna, Johannes van Dam, Susan Kaai	OR on introducing ARVs to manage HIV infected individuals in Mombasa, Kenya INTERVENTION Treatment	\$519,639 (\$125,420) CORE InHouse #51767 Sub #AI03.26A 5/03 - 11/05 ONGOING, BUT STUDY CONTINUATION CONTINGENT ON NON- CORE SUPPORT	<u>Activities:</u> Randomized controlled study evaluating a modified directly observed therapy (m-DOT) vs. a standard adherence counseling strategy to promote adherence to ART. M-DOT uses a clinic-based approach where patients visit the health center twice a week for the first 6 months after starting ART. Home visits by community health workers are available for defaulters and very sick patients. <u>Preliminary results:</u> <ul style="list-style-type: none"> Among sub-sample of 110 PLHA <i>not receiving</i> HAART, 90% reported sexual activity with regular partners and 20% with non-regular partners; consistent condom use and knowledge of partner status is low. Among PLHA <i>receiving</i> HAART, significant improvements in QOL measures in the domains of physical functioning, role functioning, cognitive functioning, and pain and energy levels have been observed. Improvement in depression scores for patients completing 6 months of follow up also seen. <u>Outputs:</u> <ul style="list-style-type: none"> An Adherence Counseling Training Manual has been developed which has been adapted and taken up by NASCOP for the Kenyan National training program. Article on the study in recent issue of Horizons newsletter: 'Introducing HAART in Africa: Kenyan study tests adaptation of TB treatment strategy to HIV/AIDS' Abstracts presented at Sahara Conference SA, and accepted for BKK conference. 	Sub: ICRH ♦ PI: Mark Hawken Others: FHI/IMPACT, MSH, RPM, Ministry of Health

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Kenya Horizons #213 Susan Kaai	Research to understand sexual and reproductive health needs of men in Nairobi INTERVENTION STI prevention	\$105,455 (\$0) CORE InHouse #51766 Sub #AI03.22A 4/03 - 10/04 ONGOING, ENDS OCT 2004	<u>Activities:</u> <ul style="list-style-type: none"> • Quantitative survey conducted Feb- April 2004 • Quantitative data entry ongoing • Qualitative data collection begun May 2004 • Provision of STI services ongoing 	Sub: Institute of African Studies ♦ PI: W. Onyango Ouma Others: Intl AIDS Alliance ♦ PI: Fiona Samuels FRONTIERS, University of Nairobi
Kenya Horizons #246 Ellen Weiss	ICASA Conference COMMUNICATIONS AND DISSEMINATION All themes	\$28,004 CORE InHouse #51768 7/03 - 11/03 COMPLETED	<u>Results:</u> <ul style="list-style-type: none"> • 17 orals • 16 posters 	
Kenya Horizons #253 Milka Juma, Katie Schenk	Impact of HIV/AIDS on elderly caregivers in Kenya INTERVENTION Care & Support	\$54,789 CORE InHouse #51773 11/03 – 7/05 DEOBLIGATED 4/30/04	<u>Activities:</u> NONE Deobligated before it began	UNFPA, Central Bureau of Statistics, Kenya Help Age
Kenya Horizons #266 Carolyn Baek Susan Kaai Naomi Rutenberg	Community-based approaches to PMTCT INTERVENTION MTCT	\$119,000 (\$59,500) USAID NAIROBI FS InHouse #51777 Sub #A104.34A Sub #A104.35A 5/04-11/05 ONGOING	<u>Activities:</u> <ul style="list-style-type: none"> • Document process of introducing community based PMTCT services • Document cost inputs • Collect quantitative and qualitative data at baseline and 1 year after intervention • Track service data from clinics and community based services 	Subs: International Medical Corps, Steadman Research Services Other: CDC

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Nicaragua Horizons #252 Julie Pulerwitz	Stigma reduction and community mobilization for HIV prevention via multi-media programs TECHNICAL ASSISTANCE Stigma & Discrimination; Community mobilization	\$16,000 ((\$0) CORE InHouse #51771 5/03 - 1/06 ONGOING TECHNICAL ASSISTANCE ONLY, NO FIELD DATA COLLECTION COSTS	<u>Activities:</u> <ul style="list-style-type: none"> • Baseline data collected from 4,700 youth aged 13-25. • Intervention activities ongoing, including national telenovela, radio show, and community activities such as youth groups. 	Puntos de Encuentro, Preventive Medicine Dept, Nat'l Univ. of Nicaragua, UNAN-Leon, PATH
Rwanda Horizons #220 Lisanne Brown	Assessing the psychosocial benefits of a community-based home visitation program for orphans and vulnerable children (OVC) in Rwanda INTERVENTION OVC	\$486,221 (\$49,139) CORE Sub #AI03.46A 9/03 - 9/06 ONGOING, ACTIVITIES AND BUDGET WERE REDUCED AND MISSION FUNDS SOUGHT	<u>Activities:</u> <ul style="list-style-type: none"> • RSPH conducted focus groups discussion with CHH. The data from discussions was used to help develop the baseline questionnaire • Local Technical Committee (TC) Meeting held to review study. The TC members are drawn from local NGOs and University faculty who are involved in OVC work or psychologists. • Development of baseline questionnaire for the CHH • Data collected March-April 2004. • Assisted WVR in development of M&E tools for intervention 	Sub: Tulane University ♦ PI: Leslie Snider, Lisanne Brown Others: Intl AIDS Alliance ♦ PI: Fiona Samuels Rwanda School of Public Health ♦ PI: Joseph Ntaganira World Vision Rwanda ♦ PI: Solomon Nsabiyera

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Senegal Horizons #225 Placide Tapsoba, Amadou Moreau	Responding to the HIV/STI risks and health needs of men in Dakar, Senegal INTERVENTION STI prevention	\$146,241 (\$23,110) CORE InHouse #51765 Sub #AI03.08A 2/03 – 9/05 ONGOING	<u>Activities:</u> A study conducted previously by Horizons re- vealed that, despite official denial, MSM do exist in Senegal. They face numerous health problems, which are aggravated by social stigma, rejection, & violence. In addition, they con- stitute a bridging group to women & the general population. The study's intervention phase began in 2003 & focuses on: <ul style="list-style-type: none"> • BCC using 20 peer counsel-ors who received training on 9 themes. Training supported by ANCS, an affiliate of Intl AIDS Alliance. Trainees subsequently conduct educational activities & distribute condoms to their peers • Training of health providers for MSM friendly services to increase men's access to health care, including VCT & treatment; intervention funded by FHI/USAID • Selected policy & advocacy activities carried out via the media & community groups To date, providers from 5 health facilities in Dakar & three regions were recruited & trained to provide information & services to MSM; about 300 MSM benefited from the pro- ject's clinical services; 50 HIV positive MSM were referred to CTA (Center for Ambulatory Treatment) for treatment, from which 20 are currently receiving ART services.	Sub: CERFORMS/ AIDS /STI Division (MOH) ♦ PI: Cheikh Niang Others: International AIDS Alliance ♦ PI: Fiona Samuels CNLS, FHI, Univ. Cheikh Anta Diop, ACI, OPALS, ANCS
Senegal Horizons #264 Placide Tapsoba, Amadou Moreau, Ellen Weiss	Dissemination of Horizons program research results COMMUNICATIONS AND DISSEMINATION	\$16,100 CORE InHouse #51745, Sub #AI 03.74A 10/03-05/04 COMPLETED	<u>Results:</u> <ul style="list-style-type: none"> • Selected pubs from Horizons' Program have been translated by RARS into French & are being dissemi- nated to health professionals of the network of 15 of the 22 francophone member countries in West & Central Africa: Benin, Burkina Faso, Burundi, Cameroon, Congo, Cote d'Ivoire, Gabon, Guinea, Mali, Mauritania, Niger, Senegal, Chad, Togo, RD Congo. Copies were also distributed at the Dakar 12/03 6th HCC AIDS Conf. • Additional copies are being made for larger distribution to in-country audiences in Senegal as well as other francophone sub-Saharan African countries. • The translated documents are posted in the RARS website (www.refer.sn/rars) as well as in the "Agence Universitaire de la Francophonie (AUF), which is widely accessed by worldwide members of the AUF. An evaluation questionnaire is being sent along with the dissemination packages to assess the recipients' percep- tions of the quality of the documents & their specific needs.	Sub: African AIDS Research Network (RARS) ♦ PIs: Soulemane Mboup, Modou Fall Sall

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South Africa Horizons #32 Eka Williams, Julie Pulerwitz	Addressing stigma and strengthening prevention, care, and support services for workers INTERVENTION	\$105,464 (\$0) CORE InHouse #51749 Sub #CI00.105A 11/00 - 10/04 ONGOING, ENDS OCT 2004	<u>Activities:</u> <ul style="list-style-type: none"> Formative study on stigma completed and interventions designed based on findings Baseline data collected, analyzed and disseminated IEC materials developed and disseminated Workplace policy reviewed, simplified and disseminated Over 70 peer educators trained Peer education kits designed and provided Follow-up data collection planned Counselors and caregivers trained 	Sub: DRA KZN ESKOM
South Africa Horizons #44 Ann McCauley, Lewis Ndhlovu	Programming for HIV prevention in South African schools INTERVENTION Youth	\$240,856 CORE Sub #AI00.29A 4/00 – 12/03 COMPLETED	<u>Results:</u> <ul style="list-style-type: none"> This study determined that the newly introduced Life Skills School Curriculum had a positive impact on ninth graders in 22 schools in KwaZulu Natal, in terms of their knowledge of HIV/AIDS, attitudes about abstinence, and intention to use condoms. However, there was no evidence of increased adoption of protective behaviors, perhaps due to insufficient emphasis placed by teachers, for whom the curriculum was new. Findings of this study were used by the Dept. of Education to refine the curriculum and better train teachers to use with all grade 9 students in future. <u>Dissemination:</u> <ul style="list-style-type: none"> Data presented in South Africa and internationally. 	Sub: Medical Research Council (MRC) ♦ Pls: Priscilla Reddy, Shags James Others: KwaZulu Natal Dept. of Education
South Africa Horizons #102 Johannes van Dam, Lewis Ndhlovu	Nested studies in the Carletonville STD/HIV project (sexual networks; gender and violence; determinants of infection in young adults) INTERVENTION STI prevention	\$35,000 CORE InHouse #51752 10/99 – 01/04 COMPLETED	<u>Results:</u> An integrated report on STI work in Carletonville, including the nested sexual networks study and a research update are currently under review. These documents are expected to be available by the third quarter of 2004	Council for Scientific and Industrial Research, Dept of Health; local NGOs

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South Africa Horizons #224 Rick Homan, Andy Fisher	A cost analysis of models of PLHA caregivers in South Africa EVALUATION Care and support	\$ 78,655 (\$58,990) USAID PRETORIA FS InHouse #51776 5/04 – 6/05 ONGOING	<u>Activities:</u> <ul style="list-style-type: none"> After meeting with representatives of Hope World Wide and PSASA in South Africa, Homan will finalize an implementation plan with the local research partner, Progressus. Anticipated data collection from clients: June 2004 Focus group discussions and In-depth interviews with programs to be scheduled. 	NMCF, Hope World Wide Program, Medical Care Development Intl, Dept. of Health
South Africa Horizons #236 Eka Williams, Naomi Rutenberg	Technical assistance to Nelson Mandela Children's Fund (NMCF), Goelama Project TECHNICAL ASSISTANCE Youth	\$152,000 FS from USAID Pretoria In-House #51764 9/02 - 9/04 COMPLETED 5/04	<u>Results:</u> <ul style="list-style-type: none"> Household and youth baseline data collected and analyzed Dissemination of baseline results conducted Two summary reports OVC OR agenda workshop Two follow-up OR studies 	NMCF, Frontiers
South Africa Horizons #251 Ellen Weiss	South African AIDS Conference COMMUNICATIONA ND DISSEMINATION Capacity building	\$8,020 CORE In-House #51770 6/03 - 11/03 COMPLETED	<u>Results:</u> <ul style="list-style-type: none"> 1 oral 6 posters 	
South Africa Horizons #256 Eka Williams, Andy Fisher	The elderly as HIV/AIDS caregivers: An assessment of the burden of HIV/AIDS care giving on the elderly in the Eastern Cape Province of South Africa DIAGNOSTIC Care & support	\$50,083 (\$25,040) USAID PRETORIA FS AI04.17A 5/04 – 2/05 ONGOING	<u>Activities:</u> <ul style="list-style-type: none"> Met with Eastern Cape-based partners Reviewed existing instruments Held exchange with members of elderly people's clubs 	Medical Research Council of South Africa, Age-in-Action

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Tanzania Horizons #204 Ann McCauley	Reducing HIV risk through violence prevention with young men in Tanzania INTERVENTION Youth	\$233,946 (\$52,140) CORE Sub #AI03.09A Sub #AI03.10A 4/03 – 3/06 ONGOING	<u>Activities:</u> A drama series complemented by monthly discussion groups for young men is being evaluated as a community-based approach to reducing partner violence and sexual risk behaviors, and increasing utilization of VCT. <ul style="list-style-type: none"> • Young men were chosen from two communities as control and intervention groups. • Baseline data were collected on topics such as attitudes toward HIV, partner violence, and monogamy and are being analyzed. • The intervention is ongoing. • An oral presentation and a poster were presented at Bangkok International AIDS conference. • An oral presentation based on the study was presented at the APHA conference. 	Subs: Muhimbili College of Health Sciences (MUCHS) ♦ PI: Dr. Jessie Mbwambo Johns Hopkins Univ. School of Public Health ♦ PI: Dr. Susan Maman Others: JHU CCP, Univ. of Dar es Salaam Drama Dept.
Thailand Horizons #237 Philip Guest, Avina Sarna,	Reducing drop-outs & increasing adherence rates among PLHA on HAART in Northern Thailand INTERVENTION Treatment	\$420,138 (\$134,290) CORE InHouse #51774 Sub #AI03.60A Sub #AI03.61A 11/03 – 5/06 ONGOING, BUDGET BEING RENEGOTIATED, CDC AND USAID REGIONAL SUPPORT BEING SOUGHT, CONTINUATION OF THIS ACTIVITY BEYOND 12/04 DEPENDENT ON RECEIVING NON-CORE SUPPORT	<u>Activities:</u> <ul style="list-style-type: none"> • Situation analysis data collected and analyzed • Health care providers have been trained to use practical guidelines on ARV treatment • Health care providers have been trained to carry out counseling for ARV patients • PLHA volunteers have been trained to provide counseling for fellow PLHA taking ARV medications • PLHA volunteers have been trained to assist PLHA taking ARV medications by providing home visits and by participating in the ARV clinics 	Subs: Chiang Mai Univ: Dept of Psychiatry ♦ PI: Sombat Tapanya Chiang Mai Univ: Research Institute for Health Sciences ♦ PI: Suwat Chariyalertsak Others: Office of Disease Prev. & Control 10, Chiang Mai; No. Thai PLHA Network, NGO Coalition on AIDS

Country/Hz ID/ Staff Monitor	Project Title Type of Study Focus	Project Budget (FY Obligations) Source/Codes Duration/Comments	Rationale (proposals) Activities (ongoing activities) Results (completed studies)	Partners/ Principal Investigators
Uganda Horizons #88 Ann McCauley Milka Juma	VCT among youth: Phase II, operations research INTERVENTION Youth	\$110,648 FS from Africa Bureau InHouse #51747 Sub #AI00.99A 10/00 – 12/04 ONGOING	<u>Results:</u> Exit interviews conducted with ca. 800 youth (14-21 years old) before & after introduction of youth-friendly VCT services respectively showed: <ul style="list-style-type: none"> • Clients reported increased satisfaction with provider quality • Counselors valued the youth-specific VCT • More females than males came for services • Marriage & risk exposure were the main reasons for testing • Youth want knowledgeable, youth-friendly counselors who have been tested • Youth do not test for fear they cannot handle positive results • Youth are accompanied by those who support testing • Demand for VCT compromised quality resulting in long waiting time & inadequate space for waiting & counseling • Youth & counselors suggest more staff & more space • Oral pres' & posters presented at ICASA, SAHARA, Global Health, Barcelona & Bangkok conferences. • National dissemination in Uganda • Oral pres' & posters presented at ICASA, SAHARA, Global Health, Barcelona, Bangkok, Reproductive Health Priorities, & Uganda Natl AIDS conferences. 	Sub: Makerere University ♦ PI: Dr. Edward Kirumira Others: AIDS Information Center; Naguru Teenage Information and Health Center; Straight Talk Foundation
Uganda Horizons #239 Karusa Kiragu, Ellen Weiss	Improving food security of AIDS-affected households in rural Uganda INTERVENTION Care & support	\$527,789 (\$143,570) CORE Sub #AI03.33A Sub #AI03.41A 7/03 – 8/06 ONGOING, BUDGET BEING RENEGOTIATED AND NON CORE FUNDS BEING SOUGHT, CONTINUATION OF THIS ACTIVITY BEYOND 12/04 DEPENDENT ON ADDITIONAL RESOURCES	<u>Activities:</u> <ul style="list-style-type: none"> • Formative start-up activities held, staff recruited • Organizational baseline & workshop evaluation instruments developed & administered; 15 Project Team members & 80+ Field Partners trained. (The Field Partners include TASO Sub-County Advisory Committee members, TASO AIDS Community Volunteers, Farmers Group members, & Extension workers including health, community development, agriculture, fisheries, & veterinarians.). Community impact instruments drafted. • Research team leader, gender researcher & nutrition staff identified • Follow up trainings for Field Partners designed • TA visits ongoing 	Subs: ICRW ♦ PIs: Charlotte Johnson-Welch, Jessica Ogden NARO ♦ PI: John R.W. Aluma Other: TASO

Country/Hz ID/ Staff Monitor	Project Title Type of Study Focus	Project Budget (FY Obligations) Source/Codes Duration/Comments	Rationale (proposals) Activities (ongoing activities) Results (completed studies)	Partners/ Principal Investigators
Zambia Horizons #31 Eka Williams Katie Schenk	Promoting the sustainability of PLHA care and support activities by young people in Zambia (Phase II) INTERVENTION Youth; Care & support	\$69,950 (\$0) CORE InHouse #51772 4/03 - 8/04 ONGOING, ENDS AUG 2004	<u>Activities:</u> <ul style="list-style-type: none"> • 2 local sustainability committees formed and trained • Follow-up training of youth caregivers conducted for 32 clubs • Club patrons and teachers trained in HBC in 2 districts • Support to 100 OVC through Luapula Foundation • Increase in number of partners involved in study • Negotiation with Catholic Relief Services to include current clubs in expanded youth caregivers program 	Luapula Fdtn., Mansa Cath. Diocese, District AIDS Task Force, Min. of Education, Zambia Youth Forum
Zambia Horizons #238 Ann McCauley	Decisions to seek HIV-VCT among Zambian adolescents: Influences of individual, familial, and environmental factors DIAGNOSTIC Youth; VCT	\$38,600 (\$0) CORE Sub #AI03.27A 6/03 – 11/04 COMPLETED	<u>Results:</u> Youth and adult members of their family were interviewed about whether they support youth VCT testing. <ul style="list-style-type: none"> • Almost half of the youth respondents sought permission from family members to take an HIV test. • Adolescents also turned to friends for information and emotional support before testing. • The few adolescents whose families and friends discouraged them found a supportive confidant before undertaking VCT. • Peers escorted roughly half of the respondents to the testing facility, about half went alone and four went with siblings. • Regardless of the test result, 76% disclosed to families and friends. Only two disclosed to sex partners and two told no one their result. 	Sub: Development AID from People to People (DAPP) ♦ PI: Cecilian Kaonga Others: JHU School of Public Health ♦ PI: Julie Denison Hope Humana
Zambia Horizons #242 Karusa Kiragu, Catherine Searle, Naomi Rutenberg	Caring for health workers: Addressing psychosocial burden of HIV/AIDS on health personnel in Zambia INTERVENTION Care and support	\$201,348 CORE InHouse #51775 Sub #AI03.68A 12/03 - 9/05 BASELINE COMPLETED. ON HOLD AS OF 6/1/04 FOR ADMINISTRATIVE REASONS. CONTINUATION DEPENDENT ON MISSION SUPPORT	<u>Activities:</u> <ol style="list-style-type: none"> 1. Project staff recruited & management structure established 2. Baseline data collected from 1500 health workers; FGDs conducted from over 100 health workers; data analyzed and data interpretation workshop held 3. HIV/AIDS education activities for HWs under way: <ul style="list-style-type: none"> • Staff Peer Education Activities: • Resource Corner: videos, other audiovisual materials • VCT&R, STI treatment, and Psychosocial Counseling • Care and support for HWs living with HIV/AIDS • Peer Support Groups • Partner activities 4. Cost study started 5. TA visits ongoing. 	Sub: Institute for Economic and Social Research (INESOR) ♦ PI: Thabale Ngulube Others: ZIHP, Zambia Medical Association

Country/Hz ID/ Staff Monitor	Project Title Type of Study Focus	Project Budget (FY Obligations) Source/Codes Duration/Comments	Rationale (proposals) Activities (ongoing activities) Results (completed studies)	Partners/ Principal Investigators
Zambia Horizons #260 Eka Williams, Avina Sarna	Community education and referral for supporting adherence to ARV treatment and prevention for PLHA INTERVENTION Treatment	\$275,718 (\$110,318) \$102,750 of FS from USAID ZAMBIA, Balance from CORE Sub #AI04.18A Sub #AI04.19A 5/04 – 1/07 ONGOING, ACTIVITIES AND BUDGET WERE REDUCED, MISSION FIELD SUPPORT SOUGHT	<u>Rationale:</u> Scaling-up ARV treatment requires effective community education about ARVs, incl. how the drugs must be taken & adhered to, treatment side effects, criteria for enrollment into ARV treatment programs, & a two-way referral between clinic & community services. Zambia's Central Board of Health has commissioned OR through Horizons & Intl HIV/AIDS Alliance on how to prepare & involve communities in ARV treatment programs. The research seeks to understand how health-seeking behavior (esp. for VCT), adherence to ARV treatment, prevention for people with HIV, & equity of access to ARV treatment programs can be improved through a community preparedness strategy that relies on community education & referral, & significant involvement of people with HIV & other stakeholders in the community. The research will follow an experimental pre-post intervention design to test the effect of the package at sites in Lusaka & Ndola, cities in the most HIV-affected areas.	Subs: International AIDS Alliance ♦ PI: Fiona Samuels INESOR Others: Central Board of Health/ Zambia Govt, Intl HIV/AIDS Alliance & Alliance Zambia, Lusaka Archdiocese, Ndola Diocese
Zimbabwe Horizons #247 Lewis Ndhlovu	Exploring psychosocial & behavioral impacts of the Masiye camp for orphans & vulnerable children INTERVENTION OVC	\$68,406 (\$14,200) CORE Sub #AI03.67 11/03 - 11/04 ONGOING, ENDS NOV 2004	<u>Activities:</u> <ul style="list-style-type: none"> • Focus group discussions were conducted with adolescent OVC in Bulawayo to identify local concepts/ manifestations of psychosocial adolescent well-being. • Based on above, a survey tool was developed to assess impact of psychosocial programs for adolescent OVC through interviews with beneficiaries. • Survey was conducted with 1,200 adolescent OVC aged 14-20 on psychosocial well being, life challenges, family history, risk behaviors, etc. • Analysis of survey data will lead to insights on relative impact of various psychosocial support programs & to new methodology for assessing impact of such programs based on culturally appropriate assessment tools. 	Sub: REPSSI ♦ PI: Linda Dube Others: Catholic Relief Services; STRIVE
Zimbabwe Horizons #248 Lewis Ndhlovu, Naomi Rutenberg, Catherine Searle	Examining the feasibility and acceptability of post- test services for VCT clients INTERVENTION Care and support	\$253,700 CORE Sub #AI04.08A 3/04 - 4/05 STUDY STOPPED JUNE 2004	<u>Activities:</u> The country is expanding VCT & post VCT test services without clear knowledge of their benefit. As part of the study, VCT centers in Harare, Epworth, Chitungwiza & Norton have were upgraded & used as study sites. We were in the process of hiring project coordinators & counselors to get the project started when it was necessary to stop the study due to financial constraints.	Sub: PSI ♦ PIs: Noah Taruberekera, Soumitro Ghosh Others: MOH Zimbabwe; USAID/Zimbabwe

III. FINANCIAL SUMMARY

A. Pipeline

Section I	CONTRACT/GRANT/COOPERATIVE AGREEMENT BASELINE REPORT
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COTR/CTO: Glenn Post
 TA: _____ DATE PREPARED: 28-Sep-04

Section II	PROJECT/ACTIVITY LEVEL INFORMATION
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NUMBER: 936-3090
 TITLE: Global Operations Research, HIV/AIDS

TOTAL AUTHORIZ./APPROVED AMT.: \$104,992,795 *CORE: 104,992,795 Fld Support. _____
 BI/AO _____

CUM. OBLIGATIONS FOR PROJECT \$ 65,191,020 *CORE: 60,361,020 Fld Support. 4,830,000
 BI/AO _____

DATE (1ST.) IFY OBLIGAT.: 7/29/1997 FFY OBLIG: FY PACD: _____

*CORE includes OYB Transfers.

Section III	CONTRACTOR/GRANTEE INFORMATION
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CONTRACTOR/GRANTEE NAME: Population Council CONTRACT/GRANT NO: HRN-A-00-97-000-12-00

CONT./GRANT AGREEMENT START DATE: 7/29/1997 (Date Signed) CONT./GRANT AGREEM. END DATE: 7/31/2007

Section IV	EVALUATIONS AND VISITS
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CONTRACT/GRANT/COOPERATIVE AGREEMENT:

Date Last Evaluation NA Date Last Site Visit NA

Section V	BUDGET AND FINANCIAL INFORMATION (\$000)
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	PHN CORE+ OYB Transfer	PHN FS POP+NON POP	PHN Core + FS	BUY-INS OR ADD-ONS	TOTAL ALL
1. Total Estimated Cost:			104,933	0	104,933
2. Cumulative Obligations (Thru 9/28/04)	65,191	0	65,191	0	65,191
3. Planned Remaining C/F:	0	0	0	0	0
4. Cumulative Expenditures (Thru 08/31/04):	60,100	0	60,100	0	60,100
5. Pipeline (as of 9/01/04)	5,091	0	5,091	0	5,091
6. Expended in Past Year (6/30/03 - 6/30/04):	11,019	0	11,019	0	11,019
7. Actual Monthly Burn Rate: (07/01/03 - 6/30/04)	918	0	0	0	918
8. Planned Expenditures Next 12 mths (09/01/04 - 8/31/05)	9,700	0	9,700	0	9,700
9. Planned Monthly Burn Rate: (7/01/04 - 6/30/05)	808	0	808	0	808
10. Months Funding After 8/31/04	6.3	0	0	0	6.3

**includes portion of unliquidated obligations, new subawards, non subaward expenses and IDC

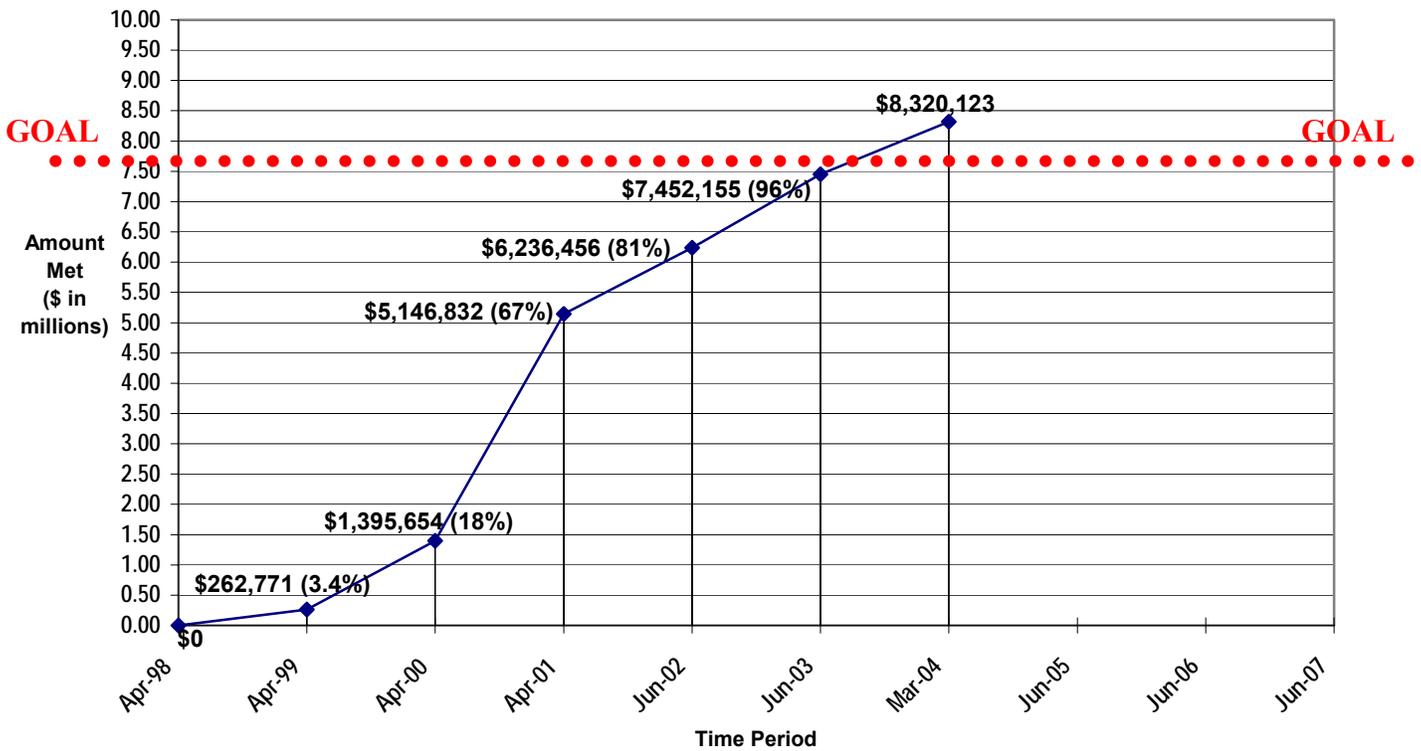
Shaded area not to be filled in.

*Buy-In/Add-on column, Items 6-10 are optional, provided figures if available.

B. Cost Share Update

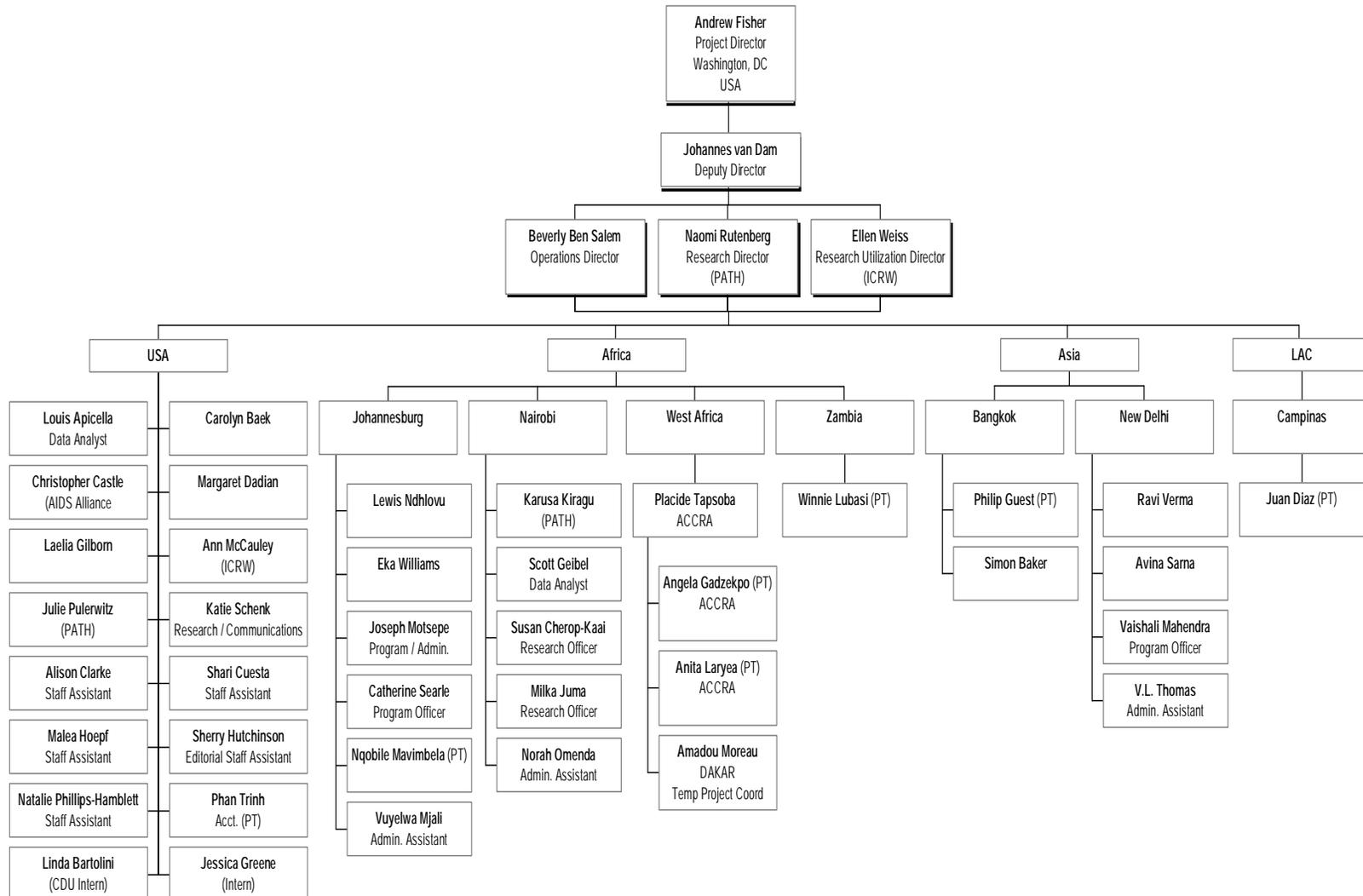
- \$4 million – Horizons I goal. By end of Horizons I, we reached \$6.2 million.
- \$7.7 million – new goal (combined Horizons I and II)
- \$8.3 million – documented by 3/31/04

Horizons' Cost Sharing



IV. ANNEXES

A. Program Organizational Chart



B. Project Locations – Past and Present



C. Horizons Web Statistics

	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04
Client Sessions	12499	13500	13065	13824	14609	17739
Unique Users	6317	7036	6174	7029	8320	9491
Most Active Hr	2200-2300	2300-2400	1800-1900	2300-2400	1800-1900	1500-1600
Most Active Day	Wed	Sat	Wed	Mon	Mon	Tue

OCT 03 # of sessions

Top 5 PDF Docs

Microfinance Final Report	231
Access to Treatment Research Update	223
S&D Lit Review	207
Orphans Baseline Report	204
AIDSQuest Instrument: Ecuador PLHA	134

Top 5 HTML Pgs

Horizons Main Page	765
DR Research Update	232
AIDSQuest Index Page	229
AIDSQuest Survey Page	229
OR Handbook	167

NOV 03

Top 5 PDF Docs

Microfinance Final Report	280
S&D Lit Review	229
Access to Treatment Research Update	227
Orphans Baseline Report	190
AIDSQuest Instrument: Ecuador PLHA	170

Top 5 HTML Pgs

Horizons Main Page	718
DR Research Summary	248
AIDSQuest Index Page	201
AIDSQuest Survey Page	200
Female Condom Brazil Summary	188

DEC 03

Top 5 PDF Docs

Access to Treatment Research Update	189
Microfinance Final Report	168
Orphans Baseline Report	158
MSM in Senegal Report	157
S&D Lit Review	153

Top 5 HTML Pgs

Horizons Main Page	746
MTCT Meeting Page	245
DR Research Update	238
AIDSQuest Index Page	205
OR Handbook	165

JAN 04

Top 5 PDF Docs

S&D Lit Review	240
MSM in Senegal Report	198
Orphans Baseline Report	175
Access to Treatment Report	163
Stigma Conceptual Framework	132

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Horizons Main Page	714
PMTCT Breastfeeding AIDSLink Article	329
AIDSQuest Survey Sum: Brazil FC Study	304
AIDSQuest Index Page	222
DR Research Update	212

FEB 04

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Vietnam Construction Worker Report	408
S&D Lit Review	303
MSM in Senegal Report	208
Orphans Baseline Report	169
Stigma Conceptual Framework	163

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PMTCT Breastfeeding AIDSLink Article	1050
Hz Main Page	844
Female Condom Zimbabwe Summary	344
AIDSQuest Index Page	285
AIDSQuest Survey Sum: Brazil FC Study	233

MAR 04

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Vietnam Construction Worker Report	337
S&D Lit Review	284
Stigma Conceptual Framework	214
Orphans Baseline Report	162
MSM in Senegal Report	145

Top 5 HTML Pgs

PMTCT Breastfeeding AIDSLink Article	1153
Hz Main Page	887
Female Condom Zimbabwe Summary	461
AIDSQuest Index Page	300
OR Handbook	219

	Apr-04	May-04	Jun-04
Client Sessions	31723	37905	37630
Unique Users	16795	16819	14449
Most Active Hr	8883	7964	6439
Most Active Day	0300-0400	0300-0400	1100-1200

APR 04 **# of sessions**

Top 5 PDF Docs

Vietnam Construction Worker Report	324
S&D Lit Review	314
Female Condom Zimbabwe Summary	237
Stigma Conceptual Framework	222
Orphans Baseline Report	142

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PMTCT Breastfeeding AIDSLink Article	1134
Hz Main Page	816
Female Condom Zimbabwe Summary	479
AIDSQuest Index Page	312
AIDSQuest Survey Sum: Brazil FC Study	231

MAY 04

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Vietnam Construction Worker Report	397
S&D Lit Review	322
Female Condom Zimbabwe Summary	240
Stigma Conceptual Framework	184
Orphans Baseline Report	142

Top 5 HTML Pgs

PMTCT Breastfeeding AIDSLink Article	1345
Hz Main Page	770
Female Condom Zimbabwe Summary	417
AIDSQuest Survey Sum: Brazil FC Study	219
OR Handbook	208

JUN 04

Top 5 PDF Docs

Vietnam Construction Worker Report	370
S&D Lit Review	169
Female Condom Zimbabwe Summary	165
Stigma Conceptual Framework	106
Orphans Baseline	102

Top 5 HTML Pgs

PMTCT Breastfeeding AIDSLink Article	1066
Hz Main Page	798
Female Condom Zimbabwe Summary	390
AIDSQuest Survey Sum: Brazil FC Study	213
OR Handbook	20