

**Thailand AERA 22<sup>nd</sup> Quarterly Activities Report**  
**January 2005 - March 2004**  
**Accelerating Economic Recovery in Asia**  
**US Government Funded Program**  
**through the US Agency for International Development**  
**(USAID)**

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## **EXECUTIVE SUMMARY**

### **Business Advisory Center (BAC)**

The Business Advisory Center reprogrammed its budget and activities after the tsunami destruction to focus on providing medium- and long-term economic development assistance to the six affected provinces in southern Thailand. BAC staff provided business consulting at no charge to affected small- and medium-sized businesses. Needs for financing were answered with training in business planning and consulting to facilitate the loan application process. The Center gave training to new entrepreneurs and micro-enterprise managers to enhance their entrepreneurship skills and strengthen their capacity to run or start their businesses successfully.

The BAC provided entrepreneurship training for technical and community colleges as well as to Rangsit University. BAC expertise in many areas continues to be recognized by an inflow of training and consulting projects, providing supplemental income to bring the BAC toward sustainability post-AERA.

### **Business Support Organizations Partnership Program (BSOP)**

The BSOP has concentrated on projects which develop and promote good governance, transparency, business structural reform, ethics, deepening of financial reform, and international competitiveness.

Since the beginning of the BSOP program in October 1999, a total of thirty-two large and small partnership projects have been approved and implemented under USAID-funded BSOP program. In total, thirty large-grant partnership projects were completed and two large-grant partnership projects are underway.

### **Education**

The AERA Education Program aims to develop Thailand's workforce of tomorrow so they are equipped with the IT and English skills necessary to fully contribute to the country's economic development. The Program also works to build capacity in various areas for higher educational institutions.

In this quarter, the American Volunteers for Thai Community Colleges project was officially launched. A five-day train-the-trainer on REAL Entrepreneurship curriculum was successfully delivered to 24 trainers and curriculum developers from the ten Thai Community Colleges. Also, the first graduate student fellow from Yunan University under the US-GMS English Academic Fellowship Program finished her fellowship at Mae Fah Luang University.

### **Border Action Against Malaria (BAAM)**

During this quarter, major activities implemented under the BAAM Project included:

- Monitoring antimalarial drug resistance in sentinel sites;

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- Organizing a workshop for Thai health agencies from the seven provinces bordering Cambodia to review border cooperation and recommend priorities for cross-border collaboration;
- Organizing two workshops with the Education Service Area Offices in Mae Sot (Tak) and Mae Hong Son, health and malaria control agencies to revise the BAAM malaria education curriculum to include dengue, filariasis, and Japanese encephalitis, and to plan teacher training courses and on-site follow-up for expansion of the school-based malaria education program;
- Providing technical assistance to UNICEF and UNESCO in developing and promoting a comprehensive school health program model in Asia, including skills-based health education for prevention and control of mosquito-borne diseases.

### **The Thailand Competitiveness Initiative (TCI)**

For the TCI program, the quarter included external impacts and directional adjustments. The comeback of avian flu in early January coupled with escalated agitation in the three southern provinces and constantly rising oil prices brought skepticism over the future and reluctance to pursue ambitious business goals on the part of clusters associated with TCI. The tsunami of December 2004 in particular had a disastrous impact on TCI partners and their concerns.

During this quarter, TCI also received a request to conduct a nation-wide cluster-mapping survey for the National Economic and Social Development Board (NESDB). This project will bring the methodology developed under AERA to a wider set of clusters and directly impact government policy.



## **PROJECT PROGRESS REPORTS**

### **Business Advisory Center**

January – March 2005

#### **REAL Entrepreneurship Training for Tsunami Victims**

America's most successful entrepreneurship training program for community was put into action at a settlement camp in tsunami-ravaged Phang-Nga province. During 19-20 February a team of BAC master facilitators for the REAL entrepreneurship curriculum took 20 tsunami victims in Baan Pru Teow settlement camp through two days of business activities to learn about product development, community analysis, cash flow, product quality and other critical knowledge for successful business management. True to the experiential learning cycle concept that is the foundation of the REAL curriculum, the former and aspiring business owners from the Naam Kem village that the tsunami destroyed learned about these business concepts through brainstorming, discussing possibilities, and presenting individual and group solutions to practical questions of various activities. They came away from the two-day session with a fun experience and a better understanding of business concepts. The participants were waiting to become owners of permanent houses to be built in the camp with government funding. For most participants, the next ambition is to secure start-up capital to restart their destroyed businesses or open new ones.

#### **BAC Launched "Tsunami Recovery Action Initiative" Program for Small Businesses**

The BAC launched the small business component of the Tsunami Recovery Action Initiative (TRAI) program in Phuket on February 22. The Center organized a one-day seminar for approximately 100 SME participants from Phuket and Phang-Nga, local authorities from the six tsunami-affected provinces, and financial institution representatives. Invited speakers from private and government banks discussed financial solutions for the recovery while those from the local administration, the Tourism Authority and the NESDB discussed the government's plans to bring foreign tourists back to the area. Besides the panel discussions and a BAC exhibition booth, four BAC consultants were on hand to provide financial and marketing advice to interested SMEs. The BAC organized the seminar in partnership with the Ministry of Interior, the Federation of Thai Industries, the Thai Chamber of Commerce and PricewaterhouseCoopers. As a result, the BAC received 43 applications for consulting assistance and 20 applications for business planning training during the seminar. Free assistance was provided by consultants from the BAC and PricewaterhouseCoopers.

#### **BAC Consultants Trained Stainless Steel Product Maker on Supply Chain Management**

The BAC also offers expertise to benefit SMEs in exchange for fees as AERA program income and allow BAC services to be sustained after the end of AERA funding. In one such effort, the BAC was hired to provide training on supply chain management to managers of a leading Thai manufacturer of stainless steel products. The training focused on strategic communication between the sales and operations departments to ensure the synchronization of the management of the two departments and to enable unified and seamless operations of the company.



## **Entrepreneurship Training for Business Students**

The BAC provided Rangsit University with entrepreneurship training for 60 new business school graduates during March 14 – 16 at its Bangkok campus. The university believes in entrepreneurship development and entered into partnership with KIAAsia to provide opportunities for their business students to develop entrepreneurship skills. The BAC utilizes its resources and expertise in the area to fulfill the partnership commitment in the hope of inspiring some of these students to develop their own businesses in the future.

## **Business Planning Workshop for Small Businesses**

On March 18 a small team of BAC consultants organized a training workshop for the 20 applicants from the TRAI program launch seminar who wish to learn to write a business plan. The training in Phuket focused mostly on financial and marketing planning, the two most critical components of a business plan, while other sections were covered slightly. Most of the participants were tsunami-affected small business owners from Phuket. While business training was not much of a priority for these entrepreneurs when their businesses were flooded with customers before the tsunami, the present downtime does provide them an opportunity to seek much needed business knowledge.

## **Labor Standard Launched Practical Labor Manual**

The Institute organized a seminar in collaboration with the Ministry of Labor and Social Welfare on March 29 in Bangkok to launch a labor manual that is a result of a research project entitled “Combined Labor Standards-Occupational Health Safety & Environment / A Comprehensive & Practical Manual for Garment Industry, Leather Industry and Export Industry.” This research work compares such international standards as the FLA, WRAP, and SA8000 with the Thai government standard for occupational health, safety and the environment. A company that applies the integrated labor standard will meet the international standards for any available brand names. The practical manual can be utilized as a useful tool for voluntary preparation of several industries to meet international standards and prepare for the various free trade agreements. The overall advantages will be the improvement of product quality, the working environment, workers’ quality of life, and opportunities for exporting.

## **BAC Trained Book Store Managers**

The BAC organized a two-day training session for approximately 90 book store managers from all over Thailand during March 30 – 31 in Bangkok. The Center designed the capacity enhancing course to equip these professionals with relevant knowledge to enhance competitiveness of modern bookstores under their management. The BAC training team took them through the latest concepts in bookstore management, strategy, marketing, targeting, store decoration, branding, inventory management, customer record management and CRM.



## Indicator Tables

### Intermediate Objective 1      Bank and Business Activity Restarted

|                              |   |
|------------------------------|---|
| <b>Indicators</b>            | Total number of SMEs receiving AERA consulting assistance<br>Increase in gross revenue  |
| <b>Unit of Measure</b>       | Number of firms assisted<br><br>Average percentage change in gross revenue on the part of assisted firms  |
| <b>Source</b>                | Company records and company reports to BAC  |
| <b>Indicator Description</b> | Current GDP growth projections for Thailand are in the 2.5% range. SMEs receiving AERA assistance are expected to perform at least twice as well and a target of 5% growth in total revenue has been set. One year after assistance, firms' revenue for the most recent quarter will be compared to the same quarter the previous year. |

| Year | Target # of Assisted SMEs Cumulative | Actual # of Assisted SMEs Cumulative | Actual Avg. % Sales Increase |
|------|--------------------------------------|--------------------------------------|------------------------------|
| 2000 | 20                                   | 116*                                 | 31% <sup>1</sup>             |
| 2001 | 120                                  | 165                                  | 40% <sup>2</sup>             |
| 2002 | 220                                  | 193                                  | 43% <sup>3</sup>             |
| 2003 | 320                                  | 231                                  | 50% <sup>4</sup>             |
| 2004 | 410                                  | 286                                  | 18% <sup>5</sup>             |
| 2005 | 500                                  | 333                                  | 50% <sup>6</sup>             |

\* Including 40 for 1999

<sup>1</sup> : 10 projects out of 32 respondents reported sales increase  
16 projects reported no change in sales  
3 projects reported sales decrease  
3 projects did not reveal sales data

<sup>2</sup> : 2 projects out of 5 respondents reported sales increase  
2 projects reported no change in sales  
1 project did not reveal sales data

<sup>3</sup> : 16 projects out of 37 respondents reported sales increase  
15 projects reported no change in sales  
2 projects reported sales decrease



4 projects did not reveal sales data

<sup>4</sup> : 2 projects out of 5 respondents reported sales increase  
Q1&2 2 projects reported no change in sales  
1 project did not reveal sales data

Q3 5 projects out of 9 respondents reported sales increase (1 project reported 10% increase, 1 reported 5% and 3 did not reveal figures)  
2 projects reported no change in sales  
2 projects did not reveal sales data

Q4 3 projects out of 6 respondents reported sales increase (1 project reported more than 10% increase, 1 reported about 200% and 1 did not reveal % increase)  
1 project reported no change in sales  
2 projects did not reveal sales data

'03 total 10 projects out of 20 respondents reported sales increase  
5 projects reported no change in sales  
5 projects did not reveal sales data

<sup>5</sup> : 1 project out of 4 respondents reported sales increase  
Q1 3 projects reported no change in sales

Q2 0 projects out of 6 respondents reported sales increase  
4 projects reported no change in sales  
1 project reported sales decrease  
1 project did not reveal sales data

Q3 Only 1 project was completed in Q3 year 2003, but not convenient to complete the questionnaire

Q4 1 project out of 1 respondent reported sales increase

<sup>6</sup> : 1 project out of 2 respondents reported sales increase  
Q1 1 project reported no change in sales

Q2 No respondent



## Indicator tables

**Intermediate Objective 1**      Bank and Business Activity Restarted

|                              |   |
|------------------------------|---|
| <b>Indicator</b>             | Business plans or elements of business plans in use by SMEs receiving AERA assistance   |
| <b>Unit of Measure</b>       | Percentage of SMEs with current business planning   |
| <b>Source</b>                | Company follow-up reviews by BAC  |
| <b>Indicator Description</b> | Each SME receiving assistance will be encouraged where appropriate to use business planning methodologies. The percentage of firms that continue to maintain that planning one year after assistance is projected at 50%. |

| Year | Target | Actual       |
|------|--------|--------------|
| 1999 | 0      | Baseline – 0 |
| 2000 | 50%    | 100% *       |
| 2001 | 50%    | 100% *       |
| 2002 | 50%    | 97% **       |
| 2003 | 50%    | 100% ***     |
| 2004 | 50%    | 91% ****     |
| 2005 | 50%    | 100% *****   |

- \* All of the 32 and 5 responded projects in year 2000 and 2001 respectively either have newly-created business plans or have existing plans in place
- \*\* 36 of 37 respondents have business plans in place and 1 does not
- \*\*\* All of the 5 respondents for Q1&2, all 9 respondents for Q3 and all 6 respondents for Q4 reported having business plans in place
- \*\*\*\* 3 of the 4 respondents for Q1 reported having business plans in place while all of 6 respondents for Q2 did, no respondent in Q3, and the 1 respondent in Q4 did
- \*\*\*\*\* All 2 responding projects in Q1 reported having business plans in use, no respondent in Q2



## **Business Support Organizations Partnership Program (BSOP)**

January – March 2005

The BSOP aims to develop mutually beneficial, sustainable partnerships between US and Thai business support organizations in order to strengthen the regulatory and competitive environment, business standards, and good governance practices for the Thai private sector.

The BSOP has been concentrating on projects which develop and promote good governance, transparency, business structural reform, ethics, deepening of financial reform, and international competitiveness.

Since the beginning of the BSOP program in October 1999, a total of thirty-two large and small partnership projects have been approved and implemented under USAID-funded BSOP program. In total, thirty large-grant partnership projects were completed and two large-grant partnership projects are underway.

### **Ongoing Activities**

#### ***Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase II***

The Business Support Organizations Partnership Program (BSOP), in collaboration with The Center for Corporate Citizenship (CCC) at Boston College, delivered three-part training: “The Institute on Corporate Community Involvement” “Executive Briefing on Corporate Citizenship;” and “Evaluation and Measurement.” Mr. Ronald G. Brown, an Executive Director of Boston College’s CCC, conducted the briefing and training programs. Thirty participants, including senior and mid-level management from U.S., Thai and multinational corporations, participated in “The Institute on Corporate Community Involvement” training. The Executive Briefing provided both samples of corporate citizenship and a series of Corporate Citizenship training programs for private corporations on corporate social responsibility engagement to over fifty participants from U.S. and Thai companies and academies. Thirty participants from the business sector, including KIAAsia partners, received “Evaluation and Measurement” training, which focused on identifying tools for and key steps in the evaluation process.

These events are part of BSOP’s efforts to promote corporate involvement and cross-sector partnerships as means for social and economic development in Thailand and the surrounding region. BSOP and Boston College’s CCC plan to deliver “Evaluation and Measurement” and “Building Effective Employee Volunteer Programs” in July 2005.

#### ***Regulatory Dialogue Program***

As part of the USAID-funded AERA program, BSOP and legal consultant PADCO work with a range of U.S. and Asian partners and donors to support country-led reform initiatives by facilitating access to the international practices that best promote improved corporate and public governance. To date, four dialogue projects in Thailand have been approved and implemented under AERA Regional Regulatory Dialogue Program support. Four dialogue



projects in Vietnam have been approved and implemented. In total, eight dialogue projects were completed.

**Project Completed During this Quarter**

**1. Thai-Vietnam Training on Intellectual Property Enforcement**

In partnership with USAID's Support for Trade Acceleration (STAR) project, PADCO and KIAAsia facilitated dialogue between Vietnamese and Thai judges and other counterpart agencies and organizations to support the development of a specialized court or bench within the Vietnam Supreme People's Court, which would enable implementation of the U.S.-Vietnam Bilateral Trade Agreement (BTA). This program included a three-week training program for Vietnamese judges on IPR enforcement to support movement toward establishment of a specialized IPR court. From venues in Vietnam and Thailand, this comprehensive training program included presentations, training sessions and site visits conducted by experts from Vietnam, Thailand and the U.S. In addition, to expand regional cooperation on IPR enforcement, the program included judges from China and Laos.

The event was the final component of the project that aims to support the establishment of a specialized IP Court in Vietnam. The project was successfully completed.

***Business Support Organization Partnerships Indicator Tables***

**Intermediate Objective 1**      Improved Corporate and Financial Governance

|                        |   |
|------------------------|---|
| <b>Indicator</b>       | Policies, systems, or procedures adopted by participating partner organizations   |
| <b>Unit of Measure</b> | Number of participating organizations implementing policies, systems, or procedures introduced or strengthened through the partnership fostered by the BSOP |

| <b>Year</b> | <b>Expected Measures Cumulative</b> | <b>Actual</b> |
|-------------|-------------------------------------|---------------|
| 1999        | 0                                   | Baseline - 0  |
| 2000        | 2                                   | 7             |
| 2001        | 7                                   | 17            |
| 2002        | 10                                  | 23            |
| 2003        | 15                                  | 25            |
| 2004*       | 20                                  | 27            |
| 2005        | 25                                  |               |

\* Q4 of Year 2004 (April – June 2004): In total, 27 policies and systems have been changed.



**Intermediate Objective 2**

## Improved Financial and Corporate Governance

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**Indicator** The number of long-term partnerships initiated and maintained

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**Unit of Measure** Number of partnerships

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| <b>Year</b> | <b>Expected Partnerships Cumulative</b> | <b>Actual</b> |
|-------------|---|---------------|
| 1999        | 0                                       | Baseline - 0  |
| 2000        | 2                                       | 7             |
| 2001        | 4                                       | 16            |
| 2002        | 8                                       | 22            |
| 2003        | 12                                      | 23            |
| 2004*       | 10                                      | 25            |
| 2005        | 8                                       |               |

\*Q2 of year 2003 (April – June): 23 partnerships between Thai and U.S. organizations are maintained.



## **AERA Education Program**

January – March 2005

The AERA Education Program aims to develop Thailand's workforce of tomorrow so they are equipped with the IT and English skills necessary to fully contribute to the country's economic development. The Program also works to build capacity in various areas for higher educational institutions.

In accomplishing this goal, the AERA Education Program has directed its effort towards promoting the use of information and communications technology (ICT), active participatory learning, and community linkages as learning tools so that both educators and students are comfortable with new technologies and learning styles. The main target groups of the AERA Education program are students and teachers at both the secondary and higher education levels. At the secondary level, the AERA Education Program works with the Ministry of Education, schools, and community groups. At the higher education level, special emphasis has been given to community colleges and Mae Fah Luang University, both newly-set up higher education institutions.

In this quarter, the Working Group Committee approved funding for a new project that recruits American volunteers to assist the ten newly-established Self-Access English Language Centers at the ten Thai Community Colleges. Also, the first graduate student fellow from Yunnan University under the US-GMS English Academic Fellowship Program finished her fellowship at Mae Fah Luang University.

### **On-going Projects**

#### **1. Self-Access English Language Centers for Thai Community Colleges**

The AERA Education program continued its assistance to 10 Thai community colleges with the goal of improving their English teaching capabilities by assisting the setup of a Self-Access English Language Center (SAC) at each college. These centers will provide resources for English language teaching and learning for teachers, students, and other community members in provinces where there are no higher educational institutions currently available. The US Embassy in Thailand also provides funding to support the project.

The ten SACs at the community colleges are now up and running. The next step for the project involves the creation of a handbook on how to set up and run SACs for community colleges, which will serve as a guideline for new and existing SACs. This will be done by Thai experts from King Mongkut's University of Technology Thonburi. Those experts will also develop a website where SAC administrators can share experiences and lessons-learned. Both the handbook and website are expected to be completed in April 2005. An evaluation of selected SACs will be conducted in May 2005.

#### **2. Entrepreneurship Training for Thai Community Colleges**

The project seeks to identify a successful entrepreneurship curriculum from the U.S. and localize it to Thai conditions. With assistance from the North Carolina Community College System (NCCCS), six Thai trainers will be trained to become Master Facilitators for REAL Entrepreneurship curriculum, allowing them to train trainers and students from the ten Thai



community colleges. The REAL Entrepreneurship curriculum is expected to be adopted as an on-going training program at Thai community colleges and other Thai educational institutions.

A train-the-trainer session on REAL Entrepreneurship was delivered to 24 trainers and curriculum developers from the Thai community colleges from February 28 – March 4, 2005. The opening ceremony was presided over by the Deputy Secretary of Commission on Higher Education from the Ministry of Education. The REAL Entrepreneurship curriculum was presented to the Ministry and will be delivered to the Thai community colleges. In May 2005, three experts from the NCCCS will deliver training to the first group of Thai Master Facilitators.

### **3. US - GMS English Academic Fellowship Program**

The US – GMS English Academic Fellowship aims to promote a mutual and strong academic partnership among GMS higher education institutions for the improvement and development of English capability in the GMS. In September 2004, the Fellowship Selection Committee gave a Graduate Student Fellowship award to Ms. Kexiu Yin, a graduate student from the Yunnan University, China. Ms. Yin participated in the fellowship program at Mae Fah Luang University (MFLU) from November 1, 2004 — March 1, 2005. Her fellowship research focused on “Comparative Studies: Thai Culture Effects on the Use of English Language among Thai Users.”

According to her research, differences exist between the English used by Thai writers and native English speakers. After sorting out possible causes, she provides suggestions for Thai users of English on how to conform to the language use preferred by English natives.

In the meantime, KIAAsia, in cooperation with MFLU, promoted the second phase of the fellowship program by sending out fellowship application information packages to all targeted universities in the GMS region. The application deadline for the academic year 2005 was March 31, and the Institute received seven graduate student fellowship applications and 18 professor fellowship applications.

### **4. Improving the Quality of Education through IT Project,**

In an effort to leverage available funding and coordinate efforts with other donors, the IT for Education component of AERA established a budget of 2.7 million baht for activities coordinate with the World Bank-funded Secondary Education Quality Improvement (SEQI) project. Five major activities were planned as follows:

- a. Organize a training workshop on Computer Assisted Language Learning (CAELL) and using information technology for teaching English
- b. Workshop on Enhancing Leadership and Management of Technology
- c. Promoting a New Model of Supervision – Supportive Mentoring workshop
- d. Local development of software/courseware
- e. Participatory Evaluation with Key Stakeholders



The first three activities have been completed.

The Computer Assisted Language Learning course was held in Chiang Mai and included English language teachers and educational supervisors. A lead instructor from Oregon State University – English Language Institute, supported by KIA Asia staff and English teachers from Chiang Mai Rajabhat Institute, provided a ten-day intensive course on the use of IT in English teaching. The participants were also introduced to the strategy of a one computer one class room model. Participants were instructors of English from: 5 (2 each) Rajabhat Institutes *from the Northern Region*: (Chiang Mai, Chiang Rai, Pitsanulok, Petchabun), Rajabhat Phranakorn and Meanprasatwittaya School (4 each), and Local Education Area supervisors of English language subject (1 from each LEA), and 2 from Mae Fah Luang University in the northern provinces

The two-day program on enhancing leadership and managing Technology encouraged 34 Directors of Local Education Areas and school Principals to provide leadership and school-based on-site supervision and support for teachers integrating ICT to support learning reform.

The workshop for educational supervisors on a new model of supervision was held at Meaprasatwithaya School in Bangkok. It used an experiential learning approach to show supervisors how to help teachers implement learning reform through application of computer technology as a tool for teaching and learning. Hands on teaching demonstrations and supervisory interactions took place at Meanprasatwithaya School. The training emphasized shifting to a new model of collegial collaboration and consultation that fosters and supports creativity in teaching-learning reform, rather than aiming to direct, control and inspect teaching, thus reducing fear, anxiety, and defensiveness of teachers.

The development of software activity, after careful consultation with teachers and ministry officials, was replaced by a program to demonstrate and study the application of the one computer classroom model. The change was made for two reasons: first, there was great interest in the one computer classroom model, but a felt need to study how to best apply this in the Thai educational system; and second, there was concern that the teachers in the program were not yet sufficient confident of their teaching and IT skills to produce teaching materials that could be circulated to other schools. Therefore a new program to demonstrate and study the one computer classroom model is under development for delivery from September 2005 to June 2006.

The Participatory Evaluation activity is scheduled for June 14 and 15 in Chiang Mai.

## **5. American Volunteers for Thai Community Colleges Project**

The project proposes to bring in 12 qualified English native speakers from the U.S. to work as volunteers at the newly-established self-access English language centers (SACs) of the 10 Thai community colleges. These American volunteers, spending at least three months in Thailand, will provide opportunities for community college students to have more interactions with English native speakers, encourage cultural exchange, and promote increased use of the English language.



In this quarter, the Program setup its website and made an announcement of available scholarships. The project team received inquiries from a wide-range of interested individuals, including current college students, newly graduated students, TESOL/TEFL teaching professionals, and individuals of different academic and professional backgrounds. The first group of American volunteers will be in Thailand from June 6 – August 19, and the second group from August 8 – October 14. King Mongkut’s University of Technology Thonburi will deliver each group a five-day intensive orientation and training on self-access centers, Thai culture and language, TEFL and Thai classroom culture.

### **Direct Impact of the AERA Education Program from Projects Completed**

1. Upgrading English teaching and learning capabilities of teachers and students in Thailand
  - over 300,000 high school students introduced to integrated English skills (writing, speaking, listening and reading) using a more engaging approach
  - 3,000 packages of “English through Entertainment” produced and distributed to 3,000 high schools in Thailand
  - A global network of ELT scholars established and developed during three-day Chula conference. The opportunity for future collaboration will be enhanced.
  - 60 English teachers trained on the curriculum development process, operation of self-access learning centers, and ESL techniques
  - 2,300 Mae Fah Luang University (MFLU) students currently benefit from the Resource/Self-Access English Learning Center
  - MFLU and Oregon State University initiated a partnership that was strengthened, particularly in the area of English teaching and learning, through a number of knowledge transfer activities.
  - Ten Self-Access English Language Centers established at the ten Thai community colleges, which will upgrade the colleges’ teaching capacity.
  - Partnerships between King Mongkut’s University of Technology Thonburi, Oregon State University, and the ten Thai community colleges were initiated and strengthened through a number of activities surrounding the establishment and administration of Self-Access English Language Centers as an independent learning concept.
  
2. Upgraded IT skills of teachers and students and the use of ICT in teaching and learning in the classroom
  - 20,000 teachers trained on web-based instruction/training skills
  - 4,000 web aid instruction (WAI) programs will be developed and customized to local context
  
3. Introduced new ways of learning to educational administrators, teachers, and students in Thailand
  - 70 teachers and community leaders learned a new learning approach
  - 39 teachers from schools in Chiang Rai and Phayao developed a teaching plan concerning the community’s problem
  - 33 Thai community college administrators trained on leadership skills
  - 28 community college administrators received firsthand experience about the success of U.S. community colleges in Hawaii



4. Upgraded teaching capacity of community colleges in Thailand in order for them to become a social and economic driving force in Thai communities
  - One successful curriculum on entrepreneurship from the US was brought in, localized, and distributed to Thai community colleges



## **Border Action Against Malaria (BAAM)**

January – March 2005

The Border Action Against Malaria Project (BAAM) aims to slow the emergence and spread of multi-drug resistant malaria in Thailand's border areas. The program is developing new models of cooperation and partnership, particularly with communities and the public health system, to monitor, understand, and respond to the threat that multi-drug resistant (MDR) strains will spread, not only in Thailand, but also across the region. This is intended to contribute to decentralization and reform of the public health system, improving its effectiveness as well as empowering and enabling communities to become more self-reliant in malaria prevention and control. The purpose of the project is to improve the national capacity for surveillance and response to multi-drug resistant malaria.

### **Project Activities Implemented This Quarter**

#### **Surveillance of MDR Malaria**

***Sentinel site monitoring of anti-malarial drug resistance:*** *In vitro* sensitivity monitoring and *in vivo* study of therapeutic efficacy of the currently used front line antimalarial drugs continued in nine border provinces under the malaria sentinel surveillance drug resistance network initiative. This included a study of HRP2 drug sensitivity assay as baseline data to compare with the results from morphological counting technique in order to adjust and tune the HRP2 technique for future application for monitoring antimalarial drug sensitivity. Results of sentinel surveillance will be reviewed at the annual wrap-up workshop in April.

***Study on drug use practices:*** The Bureau of Vector-Borne Diseases (MOPH) moved ahead with preparations to expand coverage of the study on anti-malarial drug-use practices at the sentinel surveillance site in Chanthaburi Province on the Thai-Cambodia border to include sites in Mae Hong Son and Tak Provinces in FY 2005, with technical assistance from Management Sciences for Health. The study is scheduled for implementation in Mae Hong Son during the first peak (June-July) and in Tak during the second peak (December-January).

#### **Response to MDR Malaria**

***Treatment policy for multi-drug resistant malaria:*** This was the second quarter of implementation of the new standard treatment guidelines for a two day regimen using mefloquine-artesunate combination treatment for multi-drug resistant malaria throughout the country, which is the result of three years of therapeutic efficacy monitoring in nine sentinel sites supported by BAAM, annual reviews, and numerous meetings of the National Antimalarial Drug Policy Committee to revise the drug treatment policy that became effective nation-wide in October 2004.

***Research and development of an affordable, reliable, locally-produced rapid test for malaria antigen:*** The Ministry of Public Health continued research on developing dye particle-linked monoclonal antibodies against pLDH and pGAPDH for malaria antigen detection; research for cloning and expression of LDH and GAPDH enzymes from *P. falciparum* by genetic engineering method; and research and development for production of a dipstick kit utilizing dye particle-linked monoclonal antibodies against pLDH and pGAPDH for malaria antigen

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detection. Four LDH and four GAPDH clones with an acceptable response level were produced for use by NIH on the prototype dipstick. The Ministry will conduct field tests in June, the first peak period of 2005.

- ***School-based Approach to Community Action Against Malaria Subproject:*** BAAM organized two workshops with the Education Service Area Offices in Mae Sot (Tak) and Mae Hong Son and health and malaria control agencies to prepare for expansion to 37 schools serving more than 70 villages with the highest malaria prevalence in Thailand. The Workshop group drafted plans through the current completion date of BAAM, revised the malaria education curriculum (grades 4-9) to include dengue, filariasis, and Japanese encephalitis, and planned the training of more than 200 teachers and principals in May prior to the start of the new school year. Teams of health officials, education officials, university teacher training professors, and BAAM staff will conduct on-site supervision and mentoring follow-up visits to all schools during the first semester and prior to planning the second training during the October term break.

### **Coordination and Networking:**

- BAAM worked with the Bureau of Vector-Borne Diseases (MOPH) to organize a workshop for Thai health agencies from the seven provinces bordering Cambodia to review border cooperation and recommend priorities for cross-border collaboration. Priority infective diseases identified for cross-border cooperation included malaria, TB, and HIV/AIDS. Topics for collaboration on malaria include:

#### Methods for Cooperation

- Annual bilateral (GMS) meetings to review AMD resistance, drug, use practices, QA & counterfeit AMD's

#### Sites or Areas for Cooperation

- Thailand: Chanthaburi & Trat Provinces
- Cambodia: Battambang, Pursat, Pailin Municipality, & Koh Kong

#### Coordination Mechanisms

- Annual bilateral informal consultations on multi-drug resistant malaria
- Ideal: Greater Mekong Sub-region network consultations on MDR malaria
- Thai-Cambodia border provincial health cooperation committee meetings

These topics for Thai-Cambodia collaboration may form the basis for an expanded role for BAAM in the future and should be considered in the up-coming evaluation of USAID's assistance for malaria control in Southeast Asia.

- BAAM is providing technical assistance to UNICEF and UNESCO in developing and promoting a comprehensive school health program model in Asia, including skills-based health education focusing on community-specific health priorities (e.g., prevention and control of mosquito-borne diseases).
- BAAM participated in a WHO-sponsored Burma border health meeting.

### **Major Activities Planned for the Next Quarter**

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Major activities planned for April through June 2005 include the following:

- Organizing the annual wrap-up workshop for the national network on antimalarial drug resistance sentinel surveillance to review results and plan coordination for the coming year;
- Preparation for implementation of the community and provider anti-malaria drug use practices study in Mae Hong Son Province;
- Organizing two teacher training courses and on-site follow-up for expansion of the school-based malaria education program with the Education Service Area Offices in Mae Sot (Tak) and Mae Hong Son, health and malaria control agencies;
- Providing technical assistance to UNICEF and UNESCO in developing and promoting a comprehensive school health program model in Asia, including skills-based health education for prevention and control of mosquito-borne diseases.
- Continuation of research and development efforts on producing dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection;
- Participate in a WHO-SEARO sponsored workshop with SEAMO-TROP MED to develop a multi-country Global Fund proposal focusing on multi-drug resistant malaria;
- Participate in the annual ACTMalaria partners meeting.

**Thailand Competitiveness Initiative Program (TCI)**

January – March 2005

Funded by the US Agency for International Development Under the Accelerating Economic Recovery in Asia Program



## I. CLUSTER DEVELOPMENT

### *Chanthaburi Gem and Jewelry Cluster*

TCI committed to play a role in publicity activities of “Chanthaburi Gem and Tourism Fair,” held December 8-12, 2004. TCI arranged for Chanthaburi Gem and Jewelry Trader Association (CGA) to receive a financial package of 100,000 Baht through a Firm Fixed Price agreement co-signed by KIAAsia and CGA. This financing consisted of two installments; KIAAsia paid the first 50,000 Baht upon signing and transferred the remaining half after CGA submitted a sample of publicity materials and a summary report at the end of March 2005.

TCI’s commitment to CGA was an initiative to review and redesign trading regulations of gem and jewelry trading, and the BAC participated as well. The Institute sent a final proposal and gave a presentation to CGA members during the association’s annual meeting held February 12-13, 2005 at the CGA Office in Chanthaburi. It is hopeful CGA will discuss the content of this proposal by its next meeting.

Since this cluster is now strong enough to continue without TCI’s support, the exit policy is to transfer Cluster Development Agent (CDA) tasks to Burapa University, which became an active member of the cluster for a while.

### *Western Thailand High Value Agricultural Produce Cluster (HVAP)*

HVAP cluster is the most outstanding project of TCI so far. Its success is evident in the collaboration among cluster members, the upgrades in business practices, its recognition by interested parties and the public, and in its overall sophistication.

HVAP cluster participated in the annual Kaset Fair during January 28 – February 5, 2005 at Kasetsart University, located in Bangkok. The main objective was to facilitate public awareness of cluster activities and to distribute brochures on the benefit of Good Agricultural Practices (GAP). Cluster members made samples of vegetables and other produce in retail packs available for promotional sale to the public.

In collaboration with the National Bureau of Agricultural Commodity (NACFS) and Food Standards and British Standard Inspector, U.K., HVAP cluster formed a press release to announce the “International Inspector for GAP Production System Training Course” at the Ministry of Agriculture and Cooperative in February. Dr. Apichart Pongsrihadulchai, Secretary General of NACFS, admired the cluster’s EUREP GAP training, an effort to meet international quality standards.

KIAAsia supported HVAP cluster for EUREP GAP training program by providing 300,000 baht. The training program is designed for selective candidates. Academia, group leaders and farm advisers involved in cluster activities committed to apply their knowledge over a three-year period for the benefit of cluster members. The training course is designed to cover six days and accommodate 20 attendants, and will be delivered twice; to the first group from Feb. 28 – Mar. 5, 2005 and the second group from Mar. 7 – 12, 2005.



Two participants from Vietnam's Ministry of Agriculture in Ho Chi Min City were invited to attend the training program as part of a regional cooperation with the Vietnam Fruit Association and Vietnam Competitiveness Initiative.

The Food Technology Dept. of Silapakorn University invited HVAP cluster committee members to share practical experiences on cluster development and implementation of EUREP GAP system in the seminar topic "GAP & Post-Harvest Technology" in March. XX also organized a post-seminar site visit to one of the asparagus farm members under the GAP system.

### ***Southern Thailand Marine Foods Cluster***

This cluster was affected not only by the aforementioned external impacts, but also was indicted by Southern State Shrimp Association (SSA) in the US. Key members of the cluster, particularly large manufacturers in Songkhla, wanted to put cluster activities on hold and wait for further developments. The government requested another primary partner, Prince of Songkhla University (PSU), to mobilize its Faculties of Agro-industries and Engineering to actively take part in rehabilitation of areas devastated by the tsunami. Unfortunately, the faculty members who initiated the freeze-drying project with KIASia were among those called to tsunami rehabilitation duty, bringing the Institute's plan to build up freeze-drying capability and make it a marketing lever for the cluster to a halt. The Institute must also alter its cluster development efforts for Songkhla manufacturers by limiting initiative action and only responding at request.

Conversely, people at the very upstream end of this cluster asked KIASia to explore the possibility of raising another cluster. Shrimp farmers at Hua Sai District of Nakornsrithamaraj, a neighboring province to Songkhla, were constant suppliers to food factories in Songkhla. Since they were at the far end of the value chain and remotely located relative to downtown Songkhla, the Institute did not originally post them as a target for cluster development activity. Now, though, in response to their enthusiasm, the Institute will conduct a trial and provide advice at arm's length. KIASia persuaded the Faculty of Agriculture, Rajamangala Institute University to take up the role of mentor and knowledge provider to the newly-planned cluster.

### ***Bangkok Multi Media and Digital Content Cluster***

This cluster is rather fragile. Active members of the cluster are university staff and few represent business enterprises. Therefore, without a strong business influence, the cluster must lean on the Software Industry Promotion Agency (SIPA), a public organization under the Information and Communication Technology (ICT) Ministry, and plan its activities around training and exhibition. The cluster also conveyed the message that the Thai animation industry has future potential if developed properly, an important activity of the quarter.

"Thailand Animation and Multimedia 2005" (TAM 2005) was held at QSNCC from 6-9 January, 2005. Mr. Suvicha Mingkwan, the TCI manager, Dr. Manoo, President of SIPA, Dr. Pavadee from Thammasart University and panelists from the business sector discussed "Factors Driving Animation and Digital Content Industry" and "Benchmarking Study of Thai Digital Content vs. Other Countries."



The “Training the Trainers” program did not show much progress. Bangkok SIGGRAPH, an international computer user association, was planned to act as co-organizer for the event, but they did not take an active role.

### **Northeastern Silk Cluster**

This cluster experienced multiple momentum reversals. Last year KIAAsia was in a difficult position to conduct cluster activities aimed at improving product quality and achieving long-term goals. Initially, the provincial economic development team, which conducted separate silk cluster development activities using different tactics, was not interested in collaboration. However, a new provincial economic development team took office early in the year, and TCI’s senior consultant happened to have better personal connections with the new team. This gave TCI a chance to exchange views on cluster competitiveness and development. As a result, provincial authorities recognized and will support TCI’s strategy to demonstrate and promote total-system alignment along the silk industry value chain.

Under TCI’s guidance, core leaders of the cluster (consisting of silk farmers, weaving communities, an owner of a yarn-making company and owners of silk enterprises) devised a combined silk development strategy. By this strategy, contract farming will be promoted at the village level so as to encourage mass learning and also to secure a smooth supply of silk yarn. Nakornrajasima Sericulture Extension Service Center will play an active role in linking farmers to KMS Intersilk Co. Ltd.

KMS will sell both silk eggs and affordable silk reeling equipment to farmers at an affordable price range and will buy back cocoons. The equipment will enable silk farmers to independently produce standardized and higher quality silk yarns, which KMS will also buy back at premium prices. KMS will use the farmers’ silk yarns to make twisted and blended silk yarns for weaving mills and weaving communities at the village level.

The Institute also brought in regional members of the silk industry to discuss with a Strategic Success, Inc. representative the possibility of exporting to the U.S. As the discussion group assessed, such an endeavor would be premature given the cluster’s current developmental stage and managerial capability. The clusters will need time to increase both the quantity and quality of their product in order to meet U.S. standards.

It should be noted that KIAAsia presented this development plan to provincial development officers, and it was well-accepted. The officers agreed to support the cluster’s actions and arrange a provincial development budget by the next fiscal year.

## **II. OTHER ACTIVITIES**

- **Assistance to the National Economic and Social Development Board (NESDB) in mapping clusters and providing cluster development policy recommendation**

The TCI team worked with the NESDB to prepare a plan to map some 60 business clusters throughout Thailand, develop a handbook for cluster development, select priority clusters and make policy recommendations on cluster development. If this activity goes ahead, most costs will be paid by NESDB, leveraging the USAID funding.



- **Providing consultation to universities assigned by the Office of SME Promotion (OSMEP)**

TCI advised several universities that the Office of SME Promotion assigned to conduct a canvass survey on business clusters prevailing throughout the nation. Information obtained by these universities will be useful to the NESDB cluster-mapping project in the future.

- **Consulting rendered to the Department of Agricultural Extension (DOAE)**

Senior officers from the department approached KIAAsia seeking advice on how to push-start a cluster in oil-palm provinces. The Institute argued that it would not suffice to confine the activity to the upstream end, but instead should cover the entire value chain. In response, the Department not only took TCI's advice but also requested that KIAAsia act as their project consultant.

So far the Institute has helped the Department of Agricultural Extension do the following:

- Understand the overall industry structure, key driving forces, and current issues
- Sketch the cluster development strategy and conceptual action plan
- Train the department's officers in charge
- Appeal to a broad provincial audience and coalesce with potential cluster leaders

- **Visiting Universities and Courting for Future Partnership and Collaboration**

In anticipation of an immense workload associated with the NESDB cluster-mapping project, KIAAsia identified the need to solicit in advance educational institutes that fit terms of collaboration. The Institute paid courtesy calls to senior management of several universities, including Khon Kaen University, Ubon Rajathanee University, and Mae Fah Luang University.

- **Giving lectures to groups/organizations who have interest in cluster competitiveness**

TCI organized lectures for groups interested cluster competitiveness, including shrimp farmers in Amphur Ranod (Songkhla province) and palm oil farmers in Chumporn and Krabi province.

### **III. PROGRAMS TO BE DROPPED**

- **Collaboration with the Mekong Institute (MI)**

After making a courtesy call to MI, KIAAsia proposed a term of collaboration in writing and made telephone follow-ups. The director of the institute implied through disinterest that MI was not interested in developing further relations.



- **LEAPS**

During a visit to Vientiane, Laos PDR, TCI made courtesy calls to this organization and Laos Sericulture Co., Ltd and attempted to maintain contact with them. However, LEAPS did not respond to several communication attempts.

#### **IV. Future Activities**

Clearly, TCI activities in the second quarter of 2005 will be related to supporting clusters that are still active, conducting NESDB cluster mapping, and any other activities supplementing these two prime activities.



## Business Support Organizations Partnership Program Quarterly Activities Report (January to March 2005)

| BSOP Project Matrix – Projects Approved for Funding   |  |  |                                      |  |
|---|--|--|--------------------------------------|--|
| Large Grants  |  |  |                                      |  |
| Project Name / Objective  | Description  | Objectives/ outcomes   | Partners                             | Status   |
| Standards of Practice Handbook: Certified Investment and Securities Analyst Program / <i>Financial Governance</i> | The Association for Investment Management and Research (AIMR) and the Securities Analysts Association (SAA) promoted a "code of ethics" for the Thai corporate sector by translating and adapting the AIMR's manual for the Thai environment.  | To build up a strong ethics and professional standards program             | SAA (Thai), AIMR (US)                | The project was completed in September 2001.   |
| Support programs related to the Chartered Financial Analyst Designation/ <i>Financial Governance</i>              | AIMR experts traveled to Bangkok to conduct a workshop on Global Investment Performance Standards (GIPS). In addition, the 10-day review sessions in tutorial classes were delivered to prepare CISA/CFA candidates for level 1 and level 2, year 2002 exam, using Schweser materials. | To raise the quality of Thai practitioners in finance and capital markets. | SAA (Thai), AIMR (US), Schweser (US) | The project was completed in May 2002.   |
| Upgrading the Capability of Accounting Instructors / <i>Financial Governance</i>                                  | The Institute for Certified Auditors and Accountants of Thailand (ICAAT) developed accounting instructional aids including video tapes, computer programs and teacher's manuals to use in higher education with assistance from a US counterpart university.                           | Improved accounting standards, particularly outside of Bangkok.            | ICAAT (Thai), U.S. University        | The project was completed in December 2002.<br><br>On December 12, 2003, ICAAT and KIASIA presented these accounting teaching materials, including CD-ROMs, transparencies, and teachers' manuals, to Her Royal Highness Princess Chulaporn Walailuk in honor of His Majesty the King Bhumibol Adulyadej on the occasion of his 75th birthday. |

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**Projects Approved for Funding**

| <b>Large Grants</b>   |  |   |                                  |   |
|---|--|---|----------------------------------|---|
| <b>Project Name / Objective</b>   | <b>Description</b>   | <b>Objectives/ outcomes</b>   | <b>Partners</b>                  | <b>Status</b>   |
| Comparative Study on Thailand's Savings and Investment Tax Policy / <i>Financial Governance</i> | The study examined the impact of Thailand's present tax structure on the financial and capital markets from both the economic and administrative aspects. The Security Exchange Commission of Thailand (SEC) asked for the Thai Development Research Institute to conduct the study with assistance from U.S. experts. | More attractive tax provisions for investors  | Thai SEC, TDRI, U.S. Counterpart | The project was completed in September 2001.  |
| Bankruptcy Court Administration Program Part I / <i>Legislative and Judicial Reforms</i>        | The American Bankruptcy Institute (ABI) has provided technical assistance to the Thai Central Bankruptcy Court (CBC) in training and establishing systems to deal under the revised laws with the backlog of corporate bankruptcies.   | To improve the capabilities of the CBC and develop a relationship between CBC & ABI | CBC (Thai) ABI (U.S.)            | The project was completed in March 2002.  |
| Bankruptcy Court Administration Program Part II / <i>Legislative and Judicial Reforms</i>       | As a result of ABI's recommendation in Part I of the program, additional technical assistance and training is to be given to CBC by the ABI-member team in area of IT. With BSOP support, the videoconferencing equipment was also installed at the CBC to connect with the Office of the Judiciary.                   | To increase the capabilities of CBC in handling bankruptcy cases                    | CBC (Thai) ABI (U.S.)            | The last training component in Thailand is pending.   |
| Thai Bankers Handbook / <i>Corporate Governance</i>   | Under a licensing agreement with the American Bankers Association (ABA), the Thai Institution for Banking and Finance Association (TIBFA) developed a handbook for all Thai Bankers by adopting ABA materials.   | Completion and use of handbook throughout Thailand                                  | TIBFA (Thai) ABA (U.S.)          | TIBFA introduced a Thai Bankers' Handbook to 130 financial sector professionals and the media on March 14, 2003. The project was already completed. |

**Projects Approved for Funding**

Funded by the US Agency for International Development Under the Accelerating Economic Recovery in Asia Program



| <b>Large Grants</b>  |   |   |                                   |  |
|--|---|---|-----------------------------------|--|
| <b>Project Name / Objective</b>  | <b>Description</b>  | <b>Objectives/ outcomes</b>   | <b>Partners</b>                   | <b>Status</b>  |
| Establishing TLAPS Linkage with APICS/<br><i>International Competitiveness</i>                                 | To continue its effort to establish a sustainable relationship with APICS, TLAPS will deliver a pilot training program for APICS certification. APICS CPIM certification consists of five modules. The pilot program includes five review courses to cover the CPIM's five modules. The results of the pilot program will determine future support for subsequent training programs.  | To establish a sustainable relationship with APICS                      | TLAPS (Thai)<br>APICS (U.S.)      | The fifth review on "Strategic Management of Resources," the fourth module of CPIM, was held June 4 – 6, 2004. The project has been completed. |
| Performance Audit Workshop / <i>Corporate Governance</i>   | The training program was delivered as a two-week workshop introducing the fundamental principals, concepts, and methods of performance auditing. This workshop includes a three-day module on instructional skill to improve the ability of participants to pass on their newly acquired knowledge and skills to the Office of the Auditor General's auditors throughout the country. | To improve the capability of the OAG's auditors in performance auditing | OAG (Thai)<br>GAO (U.S.)          | The project was completed in April 2001.   |
| Development and Implementation of the Strategic Framework and operational plan/<br><i>Corporate Governance</i> | The US General Accounting Office and the Office of Inspector General, Department of Transportation (OIG/DOT) is providing technical assistance to increase the capabilities of the Office of the Auditor General of Thailand (OAG) and its officials in developing and implementing a new strategic framework and operational plan for OAG.   | To devise the strategic framework and operational plan for OAG          | OAG (Thai)<br>GAO, OIG/DOT (U.S.) | Activities were completed. The final draft of strategic framework is to be announced by August 2004.   |

**Projects Approved for Funding**

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| <b>Large Grants</b>  |   |   |                                |  |
|--|---|---|--------------------------------|--|
| <b>Project Name / Objective</b>  | <b>Description</b>  | <b>Objectives/ outcomes</b>   | <b>Partners</b>                | <b>Status</b>                                |
| Building Capacity and Professional Standard for Property Valuation in Thailand / <i>Financial Governance</i> | The Appraisal Foundation (TAF) is providing technical assistance to the Securities Exchange Commission (SEC) to develop a single standard, code of ethics, and its audit manual for the Thai valuation profession. A single neutral standard, a code of ethics, and an audit manual for supervision will improve the transparency and accuracy of appraisals and will have a positive impact on financial and capital markets sector. | Single standard, code of ethics, and its audit manual for Thai valuation profession   | SEC (Thai)<br>TAF (U.S.)       | The project was completed in November 2003.  |
| ABIH Certified Industrial Hygienist Program / <i>International Competitiveness</i>                           | The Occupational Health and Safety at Work Association (OHSWA) of Thailand joined with the American Board of Industrial Hygiene (ABIH) to provide training and establish a certificate program.   | To upgrade the professional skills of Thai health officials and strengthen the relationship between OHSWA and ABIH  | OHSWA (Thai)<br>ABIH (U.S.)    | The project was completed in September 2001. |
| Public Education Program on Credit Bureaus/ <i>Financial Governance</i>                                      | The Fiscal Policy Office (FPO) and the Bank of Thailand (BOT) partnered with the U.S. Consumer Data Industry Association (CDIA), the Federal Trade Commission, and the Federal Reserve Board (FRB) to exchange knowledge and information on credit bureaus through public education programs.   | To increase the awareness of credit information, credit reporting, credit bureaus, and the establishment and use of credit among the public, including private and government sectors | FPO, BOT (Thai)<br>CDIA (U.S.) | The project was already completed.           |

**Projects Approved for Funding**

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| <b>Large Grants</b>   |   |   |                              |  |
|---|---|---|------------------------------|--|
| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ outcomes</b>   | <b>Partners</b>              | <b>Status</b>  |
| SET Junior Achievement Thailand / <i>International Competitiveness</i>                          | The BSOP is providing support to the Thailand Securities Institutes (TSI) of the Stock Exchange of Thailand (SET) to organize, develop and deliver economics education programs for Thai youth and to promote Thai capital markets. Junior Achievement International (JAI), an International arm of the well-known US economic education organization, has provided the TSI with curriculum, education materials, and expert technical assistance and training. | To promote the long-term development of the capital market and stock market in Thailand                     | SET-TSI (Thai)<br>JAI (U.S.) | KIAsia continued to work with the SET-TSI to conduct a training series. The contract with SET-TSI will be extended through September 2005. |
| The Bond Market Development/ <i>Financial Governance</i>  | The co-operation between Thai BDC and TBMA focused on technical assistance and consultation, translation and adaptation of standards materials, as well as the introduction of appropriate U.S. organizations to provide training course to the Thai BDC. This cooperative program aims at developing the bond market in Thailand.  | To develop the bond market in Thailand  | Thai BDC<br>TBMA (U.S.)      | The project was already completed in September 2002.   |
| Secured Transaction Law Development and Implementation/ <i>Legislative and Judicial Reforms</i> | American Bankruptcy Institute (ABI) provided technical assistance to the Office of the Judiciary (OJ) to promote a new law on Business Secured Transaction in Thailand and to prepare the establishment of Registry Office.   | To promote a new Business Secured Transaction Law and to prepare for the establishment of a Registry Office | OCJ (Thai)<br>ABI (U.S.)     | The project was already completed in September 2002.   |
| Community Leadership Training Program/ <i>Corporate Governance</i>                              | The Institute for Management Education for Thailand foundation (IMET) joined with The Community Leadership Association (CLA) to conduct training on Community Leadership program to promote good community leadership throughout Thailand   | To promote good community leadership throughout Thailand  | IMET (Thai)<br>CLA (U.S.)    | The project was completed in September 2002  |
| <b>Projects Approved for Funding</b>  |   |   |                              |  |

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| <b>Large Grants</b>  |  |  |  |   |
|--|--|--|--|---|
| <b>Project Name / Objective</b>  | <b>Description</b>   | <b>Objectives/ outcomes</b>  | <b>Partners</b>                            | <b>Status</b>   |
| Mediation Center for Financial Disputes Program/ <i>Legislative and Judicial Reforms</i>   | American Bankruptcy Institution (ABI) provided technical assistance and training to enhance the efficiency and capabilities of a newly-established Mediation Centre for Financial Disputes (MCFD), including mediators, financial advisors, and staff.   | To enhance the ability and creativity of mediators, financial advisors, and MCFD staff | DRO (Thai)<br>ABI (U.S.)                   | The project was successfully completed in September 2002. |
| Organic Inspection Training Program/ <i>International Competitiveness</i>  | The Independent Organic Inspectors Association (IOIA) provided technical assistance to the Department of Agriculture (DOA) to develop the organic crops inspection process in Thailand.  | To build Thai government officers' capabilities to inspect organic crops               | DOA (Thai)<br>IOIA (U.S.)                  | The project was completed in June 2002.                   |
| Productivity and Workplace Improvement/ <i>International Competitiveness</i>   | Occupational Safety and Health Association (OSHA) and the National Institute of Occupational Health and Safety (NIOSH) are joining with the National Institute for the Improvement of Working Conditions and Environment (NICE) to deliver a train-the-trainer program on "Productivity and Workplace Improvements" in Thailand.   | To upgrade the skills of regional NICE officers.                                       | NICE (Thai)<br>OSHA (U.S.)<br>NIOSH (U.S.) | The project is pending.                                   |
| Upgrading the Capabilities of Post and Telegraph Department's Staff for National Telecommunications Commission's Secretariat Office/ <i>Corporate Governance</i> | This training and technical assistance program plans to upgrade the capabilities of the officials of the Post and Telegraph Department (PTD) in preparation for the organization's transformation into the Secretariat of the National Telecommunications Commission (NTC), which is to operate as an independent regulator of telecommunications and will promote competition and liberalization. | To upgrade the capabilities of PTD's officials   | PTD (Thai)<br>FCC (U.S.)                   | The project was successfully completed in August 2003.    |

**Projects Approved for Funding**

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| <b>Large Grants</b>  |   |  |  |  |
|--|---|--|--|--|
| <b>Project Name / Objective</b>  | <b>Description</b>  | <b>Objectives/ outcomes</b>  | <b>Partners</b>                                | <b>Status</b>                              |
| Capacity Building for Dispute Resolution (Judicial Reform Project)/ <i>Legislative and Judicial Reforms</i>                              | The Office of the Judiciary (OJ), the Federal Judicial Center (FJC), and the American Bar Association (ABA) have joined together to exchange knowledge and information on judicial reform issues. This training and technical assistance program aims to promote the application of new measures in the Thai courts in order to eliminate unnecessary delays and to improve efficiency in the court proceedings of economic cases.        | To improve efficiency in the court proceedings                                       | OCJ (Thai)<br>FJC (U.S.)<br>ABA (U.S.)         | The project was already completed.         |
| USFDA-Approved Better Process Control Scholl (BPCS) in Thailand Year II and III/ <i>International Competitiveness</i>                    | The National Center for Genetic Engineering and Biotechnology (BIOTEC) has provided assistance to King Mongkut's University of Technology Thonburi (KMUTT) to establish USFDA approved BPCS in Thailand. BPCS is the first ever school in Thailand that aims to assist Thai food exporters of low-acid canned food (LACF) and acidified foods (AF) in exporting to foreign markets.   | To establish a USFDA certified BPCS in Thailand                                      | BIOTEC,<br>KMUTT (Thai)<br>Purdue Univ. (U.S.) | The project was already completed.         |
| Internal Audit Quality Assessment – Professional Practices and Training on Quality Assurance Review Program/ <i>Corporate Governance</i> | The Institute of Internal Auditors (IIA-US) initiated its professional practice of rendering quality auditing services on Quality Assurance Review (QAR) program for Krung Thai Bank, and provided capacity building for its Thai affiliated IIA of Thailand (IIAT). This QAR services aims to assist the bank's internal audit staff to improve its skills in operational auditing risk assessment and implementing of internal control. | To provide KTB with quality QAR services that will help improve its good governance. | KTB, IIAT (Thai)<br>IIA-US (U.S.)              | The project was completed in November 2002 |

**Projects Approved for Funding**

Funded by the US Agency for International Development Under the Accelerating Economic Recovery in Asia Program



| <b>Large Grants</b>   |   |   |  |   |
|---|---|---|--|---|
| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ outcomes</b>   | <b>Partners</b>                            | <b>Status</b>   |
| Capacity building for Internal Auditors profession<br>Year II – Control Self Assessment Program/<br><i>Corporate Good Governance</i>                    | The Institute of Internal Auditors (IIA-US) is joining with the Institute of Internal Auditors of Thailand (IIAT) to deliver a public education and to conduct professional training course on Control Self Assessment (CSA) Program for The Institute of Internal Auditors of Thailand’s members in building capacity for the internal auditor profession.   | To improve Thailand’s financial and corporate governance through the education of internal auditors profession. | IIAT (Thai)<br>IIA-US (U.S.)               | Ms. Johanna Swauger, IIA’s Assistant Vice President of the Research & Analysis, traveled to Bangkok to deliver a seminar and two training classes on “Enterprise Risk Management” from July 17 – 24, 2004. The project was successfully completed.  |
| IPR Management Training Program/<br><i>International Competitiveness</i>  | The International Intellectual Property Institute (IIPI) and BIOTEC will join together with KIAAsia and other key stakeholders to contribute to a roadmap for national IP development and provide intellectual property management training for researchers, potential biotech entrepreneurs, investors and SMEs to promote bioentrepreneurship in Thailand and to build the IPR commercialization skills of a core group of KIAAsia Intellectual Property consultants. | To develop and deliver a course for entrepreneurs, researchers and bio-entrepreneurs on IPR commercialization   | BIOTEC, KIAAsia (Thai)<br>IIPI (U.S.)      | On July 29, BSOP hosted a discussion forum on “Intellectual Property Roadmap for Thailand” in cooperation with BIOTEC, Thailand Research Fund (TRF), Chulalongkorn University’s Intellectual Property Institute (CU IPI) and IIPI.  |
| Corporate Citizenship Training Program:<br>Engaging the Private Sector for Sustainable Economic Progress – Phase I/<br><i>Corporate Good Governance</i> | KIAAsia's BSOP program, Thai experts from CSR Working committee and academics, and The Center for Corporate Citizenship at Boston College (CCC) will join together to deliver a series of training initiatives that promote private sector participation in local economic development.   | To engage in social and economic development within their communities   | KIAAsia, Thai experts (Thai)<br>CCC (U.S.) | KIAAsia in collaboration with CCC delivered a training program on “The Institute on Corporate Community Involvement” for the first time in Thailand. The training was held on June 22 – 23, 2004 for approx. 30 participants from Thai and multinational companies. The project was successfully completed. |

**Projects Approved for Funding**

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| <b>Large Grants</b>   |  |  |  |   |
|---|--|--|--|---|
| <b>Project Name / Objective</b>   | <b>Description</b>   | <b>Objectives/ outcomes</b>  | <b>Partners</b>  | <b>Status</b>   |
| Developing the Rayong Livable Community: Proposal for the Economic Development Partnership Component/<br><i>Corporate Good Governance</i>             | BSOP is joining with Cornerstone Global Program, U.S. Economic Development Partnership Industrial Estate Authority of Thailand (IEAT), Dow Chemical Thailand, Ltd, and the Rayong community to implement the Economic Development Partnership in Rayong. Through this project, stakeholders in the Rayong community along with KIAAsia staff will gain hands-on experience in creating and sustaining an economic development partnership to (re)develop the Rayong province into a “livable community.” | To develop and sustain a pilot economic development partnership in Mab Tha Phut/Rayong that effectively addresses the community’s (re)development agenda | KIAAsia, Dow Chemical, IEAT (Thai)<br>KIW, U.S. EDP (U.S.) | Three delegates from Rayong Community participated in the U.S. Study Tour to learn more about the U.S. economic development partnership model. The trip took place from September 12 – 25, 2004.  |
| Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase II/<br><i>Corporate Good Governance</i> | KIAAsia’s BSOP program and The Center for Corporate Citizenship at Boston College (CCC) will join together to deliver an Executive Briefing and the Corporate Citizenship training program in a series of training courses to promote private sector participation in local economic development.  | To engage in social and economic development within the area of Corporate Social Responsibility  | KIAAsia, CCC (U.S.)  | KIAAsia in collaboration with CCC delivered an Executive Briefing on Corporate Citizenship and a series of training courses in Bangkok held on March 9-11 and 14-15 with participants from Thai and multinational companies. The briefing and the training courses were successfully completed. |



**Projects Approved for Funding**

| <b>Projects Approved for Funding</b>  |   |  |                          |   |
|---|---|--|--------------------------|---|
| <b>Small Grants</b>   |   |  |                          |   |
| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ outcomes</b>  | <b>Partners</b>          | <b>Status</b>                               |
| Technical Assistance for Thailand Rating Information Services (TRIS) / <i>Financial Governance</i>          | Mr. Reed C. Parker, Volunteer Executive from IESC, spent one month in Bangkok to provide technical assistance to TRIS in the area of credit rating from January 17 – February 11, 2000.   | To strengthen Thai corporations' abilities to raise funds by improving the capabilities of TRIS in bond rating | TRIS (Thai), IESC (US)   | The project was completed in February 2000. |
| Technical Assistance for Thailand Rating Information Services (TRIS) – Trip #2/ <i>Financial Governance</i> | An expert from Financial Services Volunteer Corps (FSVC) is providing technical assistance and training on traditional credit rating methodology to TRIS analysts. The program will also include on-the-job training on specific cases to be rated.                           | To strengthen the capabilities of TRIS in credit rating methodologies and procedures and securitization        | TRIS (Thai), FSVC (US)   | The project was already completed.          |
| APICS-TLAPS Partnership/ <i>International Competitiveness</i>   | With BSOP Support, Mr. Richard Welch, former President of APICS to travel to Bangkok to attend the TLAPS conference and to build the relationship with TLAPS in May 2000. TLAPS President and Advisor also attended APICS conference held in October 2001 under BSOP support. | To establish long-term cooperation between TLAPS and APICS   | TLAPS (Thai), APICS (US) | The project was already completed.          |



**Projects Approved for Funding**

| <b>Small Grants</b>  |   |   |  |  |
|--|---|---|--|--|
| <b>Project Name / Objective</b>  | <b>Description</b>  | <b>Objectives/ outcomes</b>   | <b>Partners</b>                              | <b>Status</b>  |
| The International Auditor Fellowship Program's field office placement 2000 / <i>Corporate Governance</i> | The program is a continuation of the International Auditor Fellowship program and is designed to provide the participant with training, which includes gaining practical experiences in designing and implementing audits.  | To improve the capabilities of the OAG staff and develop a relationship between OAG and GAO         | OAG (Thai)<br>GAO (U.S.)                     | Mr. Phaisarn Vorasetsiri, the 2000 GAO Fellow, was selected to participate in on-the-job training at GAO's field office in Chicago. The program was already completed. |
| Land Assessors' standard and procedures / <i>Financial Governance</i>                                    | Mr. James Park, Director of Research and Technical Issues from the Appraisal Foundation (TAF), came over to hold talks with key Thai organizations involved in the land assessment in late August.                          | To improve knowledge of assessors in Thai assessment organizations                                  | Association of Thai Assessors,<br>TAF (U.S.) | The program was completed in August 2000.  |
| Certificate for Occupational Health and Safety / <i>International Competitiveness</i>                    | BSOP provided financial support to Mr. Dan Agopsowicz, the Board Chair of the American Board of Industrial Hygiene, to deliver a seminar to the Occupational Health and Safety at Work Association in Thailand              | To initiate training programs and establish a certificate program to comply with the new Labour ACT | OHSWA (Thai),<br>ABIH (U.S.)                 | The program was already completed.   |
| SET Derivatives Program / <i>Financial Governance</i>  | Mr. Robert B. Gilmore, an expert consultant, came to provide technical assistance and training to the Stock Exchange of Thailand (SET) to improve SET's knowledge of derivatives and systems to offer derivatives products. | To prepare the SET's staff for delivering of new derivatives products                               | SET (Thai),<br>U.S. partner                  | The program was completed.   |



**Projects Approved for Funding**

**Small Grants**

| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ outcomes</b>   | <b>Partners</b>           | <b>Status</b>                              |
|---|---|---|---------------------------|--|
| BMA – Thai BDC Partnership/<br><i>Financial Governance</i>                | Mr. Michael Decker, Vice President of Research and Policy Analysis at the Bond Market Association (TBMA), held meetings with the Thai Bond Dealing Centre (Thai BDC) and the Thai regulators in the area of bond market development in Thailand. This is the first step towards building a partnership between Thai BDC and TBMA. | To build the partnership between Thai BDC and TBMA  | Thai BDC,<br>TBMA (U.S.)  | The trip has been completed.               |
| International Pension Exchange Program/<br><i>Financial Governance</i>    | Three US. experts from Pacific Pension Institute (PPI) provided technical assistance to Government Pension Fund (GPF) of Thailand and gave their presentations at the “World Class Fund Management” conference held by GPF.   | To educate GPF staff on pension fund management   | GPF (Thai),<br>PPI (U.S.) | The project was completed in May 2001.     |
| International Pension Exchange Program II/<br><i>Financial Governance</i> | BSOP provided support for the expert from Pacific Pension Fund to deliver a 2003 Asian Pension Fund Roundtable Meeting to be held from December 11 - 12, 2003 in Bangkok.   | To strengthen the standards and performance of national pension systems and to promote more effective and transparent corporate governance in the private sectors throughout the region | GPF (Thai),<br>PPI (U.S.) | The project was approved in December 2003. |



**Projects Approved for Funding**

**Small Grants**

| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ outcomes</b>                   | <b>Partners</b>  | <b>Status</b>                            |
|---|---|---|--|--|
| Thai Telecommunication Development/<br><i>International Competitiveness</i> | Under BSOP support to the Post and Telegraph Department (PTD), the Communication Authority of Thailand (CAT) and the Telephone Organization of Thailand (TOT) sent the delegation to attend the "Southern Asian Telecommunications Regulatory Workshop" in Jakarta, Indonesia. In addition, the BSOP also provided expert assistance to set up regulatory procedures for Thai National Telecommunications Commission (NTC). | To develop regulatory procedures for Thai NTC | PTD (Thai),<br>CAT (Thai),<br>TOT (Thai),<br>U.S. expert | The project was completed.               |
| Bankruptcy Law Reform Project/<br><i>Legislative and Judicial Reforms</i>   | Mr. George M. Kelakos made his preliminary trip to Bangkok to discuss the American Bankruptcy Institute (ABI)'s technical assistance on the issues related to bankruptcy law reform with the Council of State (COS).  | To promote bankruptcy law reform in Thailand  | COS (Thai)<br>ABI (U.S.)                                 | The project was completed in April 2002. |



**Projects Approved for Funding**

**Small Grants**

| <b>Project Name / Objective</b>   | <b>Description</b>   | <b>Objectives/ outcomes</b>  | <b>Partners</b>                         | <b>Status</b>                               |
|---|--|--|---|---|
| Judicial Capacity regarding Intellectual Property – Enforcement and Dispute Settlement/ <i>Legislative and Judicial Reforms</i>                 | Three senior judges from the Central Intellectual Property and International Trade Court participated in the conference on Judicial Capacity regarding Intellectual Property – Enforcement and Dispute Settlement held in Washington D.C., U.S. from September 12 – 13, 2002. The conference is organized by the United States Patent and Trade Mark Office (USPTO) and the International Intellectual Property Institute (IIFI) to provide a forum for participants from developed and developing countries to share their experiences in Intellectual Property Enforcement and Dispute Settlement.                         | To share Thailand’s experiences on IPR to an international forum   | IP&IT court (Thai), IIFI (U.S.)         | The project was completed in September 2002 |
| The 5 <sup>th</sup> Annual Symposium on Intellectual Property Law: New Dimension in Present and Future/ <i>Legislative and Judicial Reforms</i> | BSOP provided partial support for the Central Intellectual Property and International Trade Court to organize the 5 <sup>th</sup> Annual Symposium on Intellectual Property Law: New Dimension in Present and Future. The symposium was held from December 2 – 3 in Bangkok.   | To expose Thai public to international practices of IPR  | IP&IT court (Thai), IIFI (U.S.)         | The project was completed.                  |
| Workshop for bankers on negotiating and mediating NPL settlements effectively/ <i>Financial and Corporate Governance</i>                        | The BSOP, in collaboration with the Thai Bankers' Association, Alternative Dispute Resolution Office, and the World Bank, organized a one-day workshop entitled "Negotiating and Mediating NPL Settlements Effectively." The workshop was conducted by two U.S. experts from the American Bankruptcy Institute, Mr. Jacob Esher, Senior Mediator, JAMS, and Mr. George M. Kelakos, Special Counsel, Heller Ehrman Attorneys. The participants included 50 bankers and representatives from Thai Asset Management Corporation (TAMC) and the Corporate Debt Restructuring Advisory Committee (CDRAC) of the Bank of Thailand. | To promote the use of mediation in financial cases in order to strengthen Thailand’s financial and judiciary systems | TBA, ADR (Thai), ABI (U.S.), World Bank | The activity was completed.                 |

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**Projects Approved for Funding**

**Small Grants**

| <b>Project Name / Objective</b>  | <b>Description</b>   | <b>Objectives/ outcomes</b>  | <b>Partners</b>  | <b>Status</b>   |
|--|--|--|--|---|
| IP and Bioentrepreneurship Training Workshops/ <i>International Competitiveness</i>                                | Two US experts, Dr. Mark Tang of World Technology Ventures, and Dr. Frances Toneguzzo, Director of Licensing, MGH, Harvard Medical School, traveled to Thailand to deliver an introductory training course on IP Management to BAC consultants. Subsequently, KIAAsia and BIOTEC co-organized a full-day workshop on “Bioentrepreneurship” on July 18 as part of the BioThailand 2003 conference in Pattaya. The US experts joined Thai and international experts in presenting to 80 researchers, entrepreneurs, government and corporate participants. | To raise the awareness concerning Bioentrepreneurship in Thailand                              | KIAsia, BIOTEC (Thai), IIPi (U.S.)   | The activities were completed.  |
| Workshop on IPR Enforcement/ <i>Legislative and Judicial Reform</i>  | BSOP provided partial support for Mr. George M. Kelakos, Co-Chair of the International Committee of the American Bankruptcy Institute, to participate in and share U.S. experiences related to Alternative Dispute Resolution and mediation in intellectual property enforcement cases at a workshop on IPR enforcement to be held in Bangkok from May 18 – 21. The workshop is organized by the United States Patent and Trademark Office.  | To promote best practices of ADR in IP enforcement cases                                       | KIAsia, ABI, USPTO (U.S.)  | Mr. George M. Kelakos traveled to Bangkok in mid-May to participate in the workshop on IPR Enforcement, organized by the USPTO. |
| The 7 <sup>th</sup> Annual Symposium on Current Issues in IP Law in Asia / <i>Legislative and Judicial Reforms</i> | BSOP provided partial support for the Central Intellectual Property and International Trade Court to organize the 7 <sup>th</sup> Annual Symposium on Current Issues in IP Law in Asia. The symposium was held in Bangkok from November 30 – December 1.   | To expose Thai public to current International Property Law in Asian and European perspective. | IP&IT court (Thai), The Max-Planck Institute (Germany), Waseda University (Japan), JETRO (Japan) | The Workshop was completed.   |

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## AERA Regional Regulatory Dialogue Program Quarterly Activities Report (January - March 2005)

| <b>AERA Regional Regulatory Dialogue Program – Projects Approved for Funding</b>      |   |  |                                  |  |
|---|---|--|----------------------------------|--|
| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ outcomes</b>  | <b>Partners</b>                  | <b>Status</b>  |
| <b>Dialogue projects in Thailand</b>  |   |  |                                  |  |
| Strengthening Administrative Court Capacity: Judge Forum on Administrative Contracts  | The experts from the U.S. Court of Federal Claims and other U.S. organizations provided technical assistance to strengthen the capacity of the Thai Administrative Courts in hearing administrative contract disputes   | To develop court policy guidelines on Administrative Contracts                       | OAC (Thai), U.S. CFC             | The project was completed in March 2003.   |
| Strengthening Administrative Court Capacity: Case Management and Court Administration | PADCO and KIAAsia facilitated a partnership between the Thai Administrative Courts and the U.S. Federal Judicial Center to strengthen the capacity of the Thai Administrative Courts in managing cases by raising awareness of senior judges on U.S. best practices and developing an action plan for implementing a recent assessment of the Court's case management capabilities by AusAID. | To develop guidelines on a Court policy for case management and court administration | OAC (Thai), U.S. CFC, FJC (U.S.) | The Office of the Administrative Courts organized a Thai – U.S. Forum on Case Management and Case Tracking System on July 21, 2004. Two U.S. experts joined the forum to share the U.S. experiences with Thai judges. The project was successfully completed in July 2004. |
| Developing a Thai Class Action Law  | The American Bar Association (ABA) provided expert assistance to work with the Council of State (CoS), the Class Action Research Team, and the Class Action Subcommittee in developing the new Thai Class Action Law.   | To develop the Thai Class Action Law   | CoS (Thai), ABA (U.S.)           | The project was successfully completed.  |

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| <b>AERA Regional Regulatory Dialogue Program – Projects Approved for Funding</b>                                  |   |   |  |   |
|---|---|---|--|---|
| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ outcomes</b>                     | <b>Partners</b>  | <b>Status</b>   |
| <b>Dialogue projects in Thailand</b>  |   |   |  |   |
| Developing a Thai Open Meetings Law   | The Office of the Maryland Attorney General, PADCO and the Kenan Institutes will work with the Council of State, the Open Meetings Law Subcommittee, and the research team to facilitate access to international and U.S. best practices in developing the new open meetings law by establishing direct linkages between Thai and U.S. practitioners and legal experts. | To develop the Thai Open Meetings Law           | CoS (Thai), Office of Maryland Attorney General (U.S.) | The project has been canceled. The funding has been reallocated.  |
| Thai-US Program on Legislative Drafting Reform: Sharing Best International Best Practices on Legislative Drafting | Since the development for the “Developing a Thai Open Meeting Law” program was cancelled, the budget reallocation was approved to support the Office of the Council of State to implement the “Thai-US Program on Legislative Drafting Reform: Sharing Best International Best Practices on Legislative Drafting” program.  | To develop the Thai Legislative Drafting Reform | CoS (Thai), US Office of                               | The Office of the Council of State organized the Legislative Drafting Reform Program held from November 8-11. The program included a workshop and a discussion series on legislative drafting process and challenges. |



| <b>AERA Regional Regulatory Dialogue Program – Projects Approved for Funding</b> |   |  |  |  |
|--|---|--|--|--|
| <b>Project Name / Objective</b>  | <b>Description</b>  | <b>Objectives/ outcomes</b>                          | <b>Partners</b>  | <b>Status</b>  |
| <b>Dialogue projects in Vietnam</b>  |   |  |  |  |
| Supporting Development of an IP Court in Vietnam                                 | In partnership with the USAID's Support for Trade Acceleration (STAR) project, PADCO facilitated dialogue between Vietnamese and Thai judges and other counterpart agencies and organizations to support the development of a specialized court or bench within the Vietnam Supreme People's Court to enable implementation of the U.S.-Vietnam Bilateral Trade Agreement (BTA). This program included a series of integrated activities planned and implemented in cooperation with the STAR program.                | To develop an Intellectual Property Court in Vietnam | Vietnam Supreme People's Court; Thai Central Intellectual Property and International Trade (CIPIT) Court | Two Thai judges from the Central Intellectual Property Court traveled to Hanoi, Vietnam to participate in and share legal experiences related to intellectual property at two seminars on IPR disputes held from June 23 - 27. The seminars, organized by the Supreme People's Court of Vietnam, aimed to address the aspects of Vietnam's intellectual property obligations under the Vietnam-U.S. Bilateral Trade Agreement and TRIPS. The activity was completed. |
| Regional Dialogue on Public Participation in Government Decision Making          | PADCO, KIAAsia and The Asia Foundation facilitated linkages between Vietnam and Thailand on public participation related to their on-going efforts to develop new legal frameworks, and in addition launched a regional forum on public participation. Activities will include: (1) focused exchange between Vietnam and Thailand, and (2) a linked regional seminar in Bangkok. Participants will include legislators, agency officials and civil society leaders from Indonesia, Philippines, Thailand and Vietnam. | To promote public participation in Vietnam           | Vietnam Office of the National Assembly; Thai Council of State, the Asia Foundation                      | The project was completed in July 2003.  |

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| <b>AERA Regional Regulatory Dialogue Program – Projects Approved for Funding</b>  |   |  |   |  |
|---|---|--|---|--|
| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ outcomes</b>  | <b>Partners</b>   | <b>Status</b>  |
| <b>Dialogue projects in Vietnam</b>   |   |  |   |  |
| Strengthening Vietnam Administrative and Judicial Review Process: Sharing Experience with Thai Administrative Agencies and Courts | The AERA Regional Regulatory Dialogue Program provided support for the Vietnamese delegation to visit Thai counterpart agencies and courts to exchange information and experience on administrative agency and court review, and dispute resolution. The visitation exposed the Vietnamese delegation to Thailand's practices in administrative and judicial review process. This activity is a joint program between the Vietnam STAR program and AERA's Regulatory Dialogue program to strengthen Vietnam's administrative and judicial review process. | To strengthen Vietnam's administrative and judicial review process | Communist Party of Vietnam, STAR-Vietnam, Thailand's Administrative Courts, Council of State, Alternative Dispute Resolution Office, Revenue Dept., and Central Intellectual Property and International Trade Court | Eleven senior officials from Vietnamese courts and government agencies visited Thai counterparts, including courts and government agencies between January 12 – 16, 2004 to learn more about Thailand's practices in administrative and judicial review process. The activity was completed. |





**AERA Regional Regulatory Dialogue Program – Projects Approved for Funding**

| Project Name / Objective   | Description   | Objectives/ outcomes  | Partners   | Status   |
|--|---|---|--|--|
| <b>Dialogue projects in Vietnam</b>                              |   |   |  |  |
| Thailand – Vietnam Training on Intellectual Property Enforcement | In partnership with the USAID's Support for Trade Acceleration (STAR) project, PADCO and KIAAsia is facilitating dialogue between Vietnamese and Thai judges and other counterpart agencies and organization to support the development of a specialized court or bench within the Vietnam Supreme People's Court to enable implementation of the U.S.-Vietnam Bilateral Trade Agreement (BTA). This program will include a three-week training program for Vietnamese judges on IPR enforcement to support movement toward establishment of a specialized IPR court. From venues in Vietnam and Thailand, this comprehensive training program will include presentations, training sessions and site visits conducted experts from Vietnam, Thailand and the U.S. In addition, to expand regional cooperation on IPR enforcement, the program will include judges from China and Laos. | To support the establishment of a specialize IP court in Vietnam by strengthening the capabilities of selected Vietnamese judges in handling IPR cases through specialized training on IPR principles, litigation procedures and institutional arrangements | Central Intellectual Property and International Trade Court (CIPIT), STAR-Vietnam, Supreme People's Court of Vietnam | The two-week training program for 25 Vietnamese judges and officials was held in Thailand from March 7-18, 2005. In addition, two Laos Judges and one Chinese Judge joined the first week of the workshop. The project was successful. |

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## AERA Education Program's Quarterly Activities Report (January to March 2005)

### 1. Projects Completed

| Project Name   | Partners  | Project Description  | Grant Amount (US\$) | Timeline                          | Current Status  |
|--|---|--|---------------------|-----------------------------------|---|
| <b>East-West Community College Project - Leadership and Teacher Training</b> | Office of the Community College Promotion, Ministry of Education and East-West Community College Consortium | To assist Thailand's Ministry of Education in its effort to establish community colleges in Thailand. Two training programs were delivered to the college administrators including training on leadership skills in Bangkok and training on community college administration, teaching, and faculty development in Hawaii.   | 69,723              | February 1 - December 31, 2002    | The project was completed.  |
| <b>English through Entertainment</b>   | Supervisor Unit, Department of General Education  | To assist in the reproduction and distribution of a lesson plan and instructional media for the "English through Entertainment" course. English Center, Supervisory Unit and specialized teachers worked together to design the curriculum, develop the lesson plan, produce the instructional media and evaluate the program. A teacher's manual, videotapes and cassette tapes are additional instruments that support the teachers. | 34,633              | April 15, 2001 - 31 December 2003 | The project was completed. The training packages were distributed to 3,000 high schools nationwide. |
| <b>Chula Conference on Innovative Ideas for English Language Teaching</b>    | Chulalongkorn University Language Institute   | CULI is organizing the 5th International Conference from December 15-17, 2003. The focus is on innovative ideas for ELT including the applications of innovative technologies, which can be applied to classroom instruction or self access learning centers.  | 5,500               | May 1, 2003 - January 31, 2004    | The project was completed.  |

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| Project Name  | Partners  | Project Description   | Grant Amount (US\$) | Timeline                            | Current Status   |
|---|---|---|---------------------|-------------------------------------|--|
| <b>Participatory Learning Leading to Integrated Community Development</b>                         | Faculty of Social Science, Chiang Mai University (Thai Woman of Tomorrow Project) and the Office of the National Primary Education Commission (ONPEC)   | To use a new learning approach to involve community members in understanding more about the value of education and the action competency that students were able to develop. The activities mainly focus on staff development of all related participants such as school staff and key members of the community.  | 26,519              | January 1, 2003 - December 31, 2003 | The teacher workshop was completed. Each school presented its localized curriculum and results from the first academic semester. |
| <b>English Language Center for Mae Fah Luang University</b>                                       | Mae Fah Luang University and Oregon State University  | To assist Mae Fah Luang University in its effort to establish an English language center. TESOL specialists from Oregon State University provided consultation and workshops on curriculum development and set-up of a resource center for the Liberal Arts Faculty's English teachers for phase I. MFLU English teachers to be trained in language teaching skill at OSU for phase II.   | 68,656              | December 1, 2002 - June 30, 2004    | The project was completed.   |
| <b>Thai Youth Development by ICT Project - Web-Aided Instruction Train-the-Trainers Component</b> | Ministry of Information and Communications Technology (MICT), Min. of Education (MoE), National Electronics and Computer Technology Center (NECTEC), TOT Corporations Co., Ltd., Communications Authority of Thailand (CAT) and Oracle Corporation Thailand, Ltd. | To expand a learning opportunity for Thai youth by building capacity and increasing capability of ICT skills for them, helping to transform Thailand into a knowledge-based society. This is to train about 4,000 leading teachers in 2003 and 1,000 leading teachers in 2004 on web-based instruction/training skills. The 3-day training course will equip teachers with ICT knowledge in think.com software, computer graphics, and Internet-browser programs. | 35,813              | April 1, 2003 - December 31, 2004   | 4,000 leading teachers were trained on web based instruction/training skills.  |

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| Project Name   | Partners                        | Project Description   | Grant Amount (US\$) | Timeline                   | Current Status  |
|--|---------------------------------|---|---------------------|----------------------------|---|
| <b>Animation and Multimedia Workshop (Phase I)</b>   | Rajabhat Chiang Rai University  | To enhance computer skills of students in grades 4-9 in Chiang Rai for the making of animation and multimedia. The 16-hour training program to be organized by Rajabhat Institute Chiang Rai will train 120 students in 4 sessions. The objectives of this program are for the students to gain an understanding of drawing basic cartoons and computer graphics; to use MOHO software for animation; and to acquire skills in art and creative thinking. The plan is for 5 students from this training to participate in the Thailand Animation and Multimedia Fair (TAM) in 2005.   | 7,745               | May 1 – September 30, 2004 | The workshop was conducted successfully, and the project is complete. |
| <b>Information and Communications Technology Training for Educational Purposes in Rural Higher Education Institute</b> | Rajabhat Surin University (RSU) | To enhance the e-Learning competency of Rajabhat Surin University (RSU), a rural higher education institute in Northeastern Thailand. The main purpose of the project is to train 20 educational staff from RSU who will become trainers for other RSU staff and teachers from 17 schools' labs in Surin province on ICT for education development skills. After the completion of this course, trainees will be able to finish and upload websites. They will integrate this new tool/teaching method in their regular classes. Approximately 1,000 students will gain knowledge from 20 web sites that will created by the 20 trainees in this program. | 10,000              | Feb 01, 2004- Aug 31, 2004 | The training was delivered. An evaluation is being conducted.         |
| <b>ICT Workshop for School Teachers in the North</b>   | Rajabhat Institute Chiang Rai   | To upgrade the ICT capabilities of 200 teachers in Chiang Rai. RICR has its own courseware management ( <a href="http://E-learning.ricr.ac.th">http://E-learning.ricr.ac.th</a> ) and believes that this tool will be useful in bridging the digital divide for schools in the Northern Thailand. This 18-hour training course will equip trainees with knowledge of RICR Courseware Management, e-learning web-site design, and web-site developing software.  | 8,275               | May 1 – September 30, 2004 | The project was completed.  |

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## 2. On-going Projects

| Project Name  | Partners  | Project Description  | Grant Amount (US\$)                       | Timeline                        | Current Status  |
|---|---|--|---|---------------------------------|---|
| <b>Self-Access English Language Centers for Thai Community Colleges</b> | Office of Community College Promotion, Ministry of Education, King Mongkut's University of Technology Thonburi, and Oregon State University | To improve English teaching capabilities of the 10 Thai community colleges by assisting them in setting up a self-access English language center at each college. The self-access centers will be equipped with learning materials, including books and multimedia resources that are suitable for learners with varying levels of English language skill. The centers will become an important tool for language learning not only for students but also teachers and the workforce in the community. The centers can also be integrated into existing English language programs where participants can improve their English at their own time, pace, and interest with supervision from a learning facilitator. | 50,000 (plus \$15,00 from the US Embassy) | June 25, 2003 – August 31, 2005 | All the ten centers are now up and running. The next steps will be for the Thai experts to develop a handbook on how to set up and run SACs and develop a website as a center for SAC administrators. A follow-up and evaluation will be conducted in May 2005. |
| <b>Entrepreneurship Training for Thai Community Colleges</b>            | KIASIA's Business Advisory Center, Bureau of Community College Administration, North Carolina Community College System                      | To bring in and localize a successful entrepreneurship curriculum from the US. With assistance from the North Carolina Community College System (NCCCS), six Thai trainers will be trained to become Master Facilitators for "REAL Entrepreneurship" curriculum in order for them to adapt and train trainers and students from the ten Thai community colleges. The REAL Entrepreneurship curriculum is expected to be adopted as an on-going training program at Thai community colleges and other Thai educational institutions.  | 87,702                                    | May 1, 2004 – July 31, 2005     | A five-day train-the-trainer session was successfully delivered to community college trainers. Three Master Facilitators from the US will conduct a follow-up Institute for the Thai Master Facilitators in Thailand in May 2005.                               |

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| Project Name   | Partners  | Project Description   | Grant Amount (US\$) | Timeline                           | Current Status  |
|--|---|---|---------------------|------------------------------------|---|
| <b>KIAsia -GMS English Academic Fellowship Program</b>   | KIAsia, Mae Fah Luang University, educational institutions from the GMS countries | To strengthen Mae Fah Luang University's position as a leading higher educational institution in the Greater Mekong Sub-region (GMS) that uses English as a major medium of teaching instruction. The KIAsia – GMS English Academic Fellowship Program will not only be a channel to promote MFLU in the region to be better known among professors and scholars, but will also upgrade MFLU's own academic human resources. Two main activities under this project are the provision of twelve fellowships to professors and graduate students from the GMS countries and the organization of a GMS TESOL forum at MFLU.   | 74,000              | April 1, 2004 – September 30, 2005 | Ms. Kexiu YIN, the first graduate student fellow, has completed her fellowship with Mae Fah Luang. The application deadline for the second batch of the fellows is on March 31, 2005. |
| <b>Improving the Quality of Education Through IT Project, under the World Bank-funded Secondary Education Quality Improvement (SEQI) project</b> | Rajabhat Institute Chiang Mai, Oregon State University, Meanprasatwittaya School  | The activities proposed are intended to supplement the World Bank-funded Secondary Education Quality Improvement (SEQI) Project (Northern Region) awarded to KIAsia and to achieve the aims of the AERA - Education program in promoting ICT in education. The key activities to be undertaken include organizing a training workshop on Computer Assisted English Language Learning (CAELL) and using IT for teaching. It will include a workshop on Enhancing Leadership and Management of Technology. The project will also promote a New Model of Supervision-Supportive Mentoring (kalayanamit): Strengthen Education Service Area supervisors through experiential learning in implementing learning reform and application of computer technology as a tool for teaching and learning and will develop local software/courseware/CAI CD-ROM & materials. | 69,420              | May 1, 2004 – June 30, 2005        | A training workshop on Computer Assisted English Language Learning (CAELL) and using information technology for teaching is being planned.  |

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| Project Name  | Partners  | Project Description   | Grant Amount (US\$) | Timeline                      | Current Status   |
|---|---|---|---------------------|-------------------------------|--|
| <b>American Volunteers for Thai Community Colleges Projects (AVTCC)</b> | King Mongkut's University of Technology Thonburi and Bureau of Community College Administration | The project will bring in 12 qualified English native speakers from the US to work as volunteers at the newly-established self-access English language centers (SACs) of the ten Thai community colleges. These American volunteers, spending at least three months in Thailand, will provide opportunities for community college students to have more interactions with English native speakers, encourage cultural exchange, and promote more use of the English language. | 34,050              | October 2004 – September 2005 | An announcement of scholarship availability has been made and the program website is up and running. |

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## Border Action Against Malaria Program Quarterly Activities Report (January to March 2005)

| BAAM Projects Approved for Funding  |   |   |   |  |
|---|---|---|---|--|
| Small Grants  |   |   |   |  |
| Project Name / Objective  | Description   | Objectives/ Outcomes  | Partners  | Status   |
| <p>The Study of Antimalarial Drug Use Practice in Thailand / <i>Surveillance of MDR Malaria</i></p> | <p>This activity consists of phase I, problem identification. Initial data collection will take place on the eastern border of Thailand with Cambodia. Since a study took place in Cambodia in October 2002, there may be a comparison of information across the border with Cambodian colleagues to identify potential areas of collaboration and joint approaches. It is anticipated that once the approach is developed for eastern Thailand, it will be adapted to the specific local conditions in other border regions, such as on the Thai-Burmese border, and that those areas will also be surveyed.</p> <p>The overall objective of this activity is to enhance the capacity of national and local counterparts to systematically identify and monitor community-level drug management practices and use and disseminate this information to develop policy and programmatic interventions.</p> | <p>Specific Objectives:</p> <ol style="list-style-type: none"> <li>1. Develop a Thailand-specific assessment and monitoring tool, which can be applied in border areas in Thailand</li> <li>2. Develop the capacity to adapt the tool to local circumstances and apply it in selected areas</li> <li>3. Analyze the findings to identify key drug use problems that may require additional exploration</li> </ol> | <ul style="list-style-type: none"> <li>• Bureau of Vector Borne Disease (Sub-Grantee)</li> <li>• Chanthaburi Provincial Public Health Office</li> <li>• Office of Disease Control Chonburi</li> <li>• Management sciences for Health</li> </ul> <p>Chanthaburi Province<br/>Vector-borne Disease Control Center, Vector-borne Disease Control Units in Pong Nam Ron and Soi Dao Districts</p> | <p>Data collection is completed and analysis is underway.</p> <p>A proposal has been prepared and submitted for approval to expand coverage to the Thai-Burma border at sentinel surveillance sites in Mae Hong Son and Tak Provinces.</p> |

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**BAAM Projects Approved for Funding**

**Large Grants**

| Project Name / Objective  | Description   | Objectives/ Outcomes  | Partners   | Status  |
|---|---|---|--|---|
| <p>Strengthening of Sentinel Surveillance System for Anti-malarial Drug Resistance in Thailand / <i>Surveillance of MDR Malaria</i></p> | <p>With the Malaria Group of the Bureau of Vector-Borne Diseases (MOPH) as focal point, the ADR surveillance network comprises malaria clinics under responsibility of regional Vector Borne Disease Control Offices 1-5, provincial and district community hospitals, and academic field research stations. Nine border provinces with high malaria incidence are selected as sentinel sites, <i>i.e.</i>, Chiang Mai, Mae Hong Son, Tak, Kanchanaburi, Ranong, Ratchaburi, Ubon Ratchathani, Chanthaburi, and Trat. Main activities are:</p> <ol style="list-style-type: none"> <li>1. Training on <i>in vivo</i> therapeutic efficacy assessment and <i>in vitro</i> sensitivity study;</li> <li>2. <i>In vivo</i> therapeutic efficacy assessment of the first line treatment regimens;</li> <li>3. <i>In vitro</i> sensitivity study of the currently used anti-malarial drugs;</li> <li>4. Establishment of an information center for ADR network at the Malaria Division.</li> </ol> | <ol style="list-style-type: none"> <li>1. To establish a network of sentinel surveillance sites for monitoring anti-malarial drug resistance in Thailand</li> <li>2. To study the current situation of anti-malarial drugs in Thailand both <i>in vivo</i> and <i>in vitro</i> and including using HRP2 drug sensitivity assay</li> <li>3. To strengthen the cooperation among sentinel sites in country and among neighboring countries towards sharing anti-malarial drug resistance information</li> </ol> | <ol style="list-style-type: none"> <li>1. The Malaria Group, Bureau of Vector-Borne Diseases</li> <li>2. Provincial and district hospitals</li> <li>3. Mahidol University</li> <li>4. Siriraja Hospital</li> <li>5. Thammasat University</li> <li>6. The Royal Thai Armed Forces Research Institute for Medical Science</li> <li>7. WHO</li> </ol> | <p>Initial and refresher training completed; sentinel surveillance by <i>in vivo</i> therapeutic efficacy study, <i>in vitro</i> sensitivity study, and HRP2 assay of the currently used anti-malarial drugs is on-going in 9 sentinel sites.</p> <p>Results of monitoring drug resistance in were analyzed at national technical workshops in 2002, 2003, 2004. Revised standard treatment regimen has been finalized. The national malaria drug policy committee has revised manuals on treatment guidelines for physicians and health workers; mefloquine-artesunate combination therapy will be used nation-wide starting in October 2004</p> |

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**BAAM Projects Approved for Funding**

**Large Grants**

| Project Name / Objective  | Description   | Objectives/ Outcomes  | Partners   | Status   |
|---|---|---|--|--|
| <p>Community-Based Malaria Control Along the Thai-Cambodia Border Through Civic Partnerships in Chanthaburi and Trat Provinces / <i>Health System Reform – Decentralized Response Strategies and Effective Partnership Models</i></p> | <p>The main concept of the project is to strengthen community involvement in malaria control and toward self-reliance in the long run through the process of standardized method of working for prevention, cure, and control, by community-based work to improve the potential of community and local agencies to address the malaria problem by themselves with support from related health personnel and other multi-disciplinary teams.</p> | <ol style="list-style-type: none"> <li>1) To initiate malaria epidemiology information center in the community.</li> <li>2) To improve prevention in high-risk groups.</li> <li>3) To promote community participation in solving problem of prevention in high-risk groups, and promote use of dipstick test for early diagnosis.</li> <li>4) To promote community participation to address malaria with support by government organizations</li> <li>5) To build capacity of health personnel and volunteers, including health personnel from Cambodia border areas if requested to create a network for disease control by communities themselves in the long run.</li> </ol> | <ul style="list-style-type: none"> <li>• MOPH, VBDC, VDDUs</li> <li>• Chanthaburi and Trat Provincial Public Health Offices</li> <li>• District Health Offices and Health Centers</li> <li>• Schools</li> <li>• High-risk groups</li> <li>• Village health volunteers</li> <li>• Government agencies</li> <li>• Community leaders</li> </ul> | <p>Orientation workshops, community civil-society forums on malaria problem, analysis, and action planning conducted in Chanthaburi and Trat Provinces.</p> <p>Training on use of GIS for malaria control conducted in Chanthaburi Province.</p> <p>Workshop conducted on community epidemiology for multi-sectoral local malaria control core participants in Trat Province, and training held on improved diagnosis and treatment of malaria in Trat Province.</p> <p>Community malaria core teams established and trained; stakeholder awareness and planning sessions conducted for community-based control projects; community malaria information centers established.</p> |

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**BAAM Projects Approved for Funding**

**Large Grants**

| Project Name / Objective   | Description   | Objectives/ Outcomes   | Partners   | Status  |
|--|---|--|--|---|
| <p>Developing and producing dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection / <i>Increased Access to Rapid Parasitological Diagnosis and Effective Treatment</i></p> | <p>Preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies, followed by research and development to determine the feasibility of local production of dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection of both <i>P. falciparum</i> and non-<i>P. falciparum</i>.</p> <p><i>General objective: To locally produce a rapid, simplified, reliable and maximized sensitivity dipstick dye immunoassay utilizing dye particle-linked monoclonal antibody against pLDH and pGAPDH for detecting malaria antigens of falciparum and non-falciparum malaria in human blood by using Thailand's national resources.</i></p> | <ol style="list-style-type: none"> <li>1. To raise/characterize MABs against pLDH and pGAPDH, maximize test sensitivity, genetic diversity to the <i>P. f.</i> parasite population, and not react to non-malaria antigen.</li> <li>2. To develop a rapid, simplified, sensitive, and specific dipstick assay to detect asexual erythrocytic stage of <i>P.f.</i> and non-<i>P.f.</i></li> <li>3. To increase sensitivity, aiming at 100% for densities of &gt;100 parasites per <math>\mu</math>l blood in four species.</li> <li>4. To improve readability of tests (better signal intensity &amp; avoidance of mix-ups).</li> <li>5. To evaluate relative sensitivity/specificity of the antigen detection dipstick method for <i>P. f.</i> malaria field diagnosis compared to microscopy.</li> <li>6. To set up a quality control system for sensitivity and specificity.</li> </ol> | <ol style="list-style-type: none"> <li>1. The Bureau of Vector-Borne Diseases, Department of Disease Control, MOPH</li> <li>2. National Institute of Health, Department of Medical Sciences, MOPH</li> </ol> | <p>Cloning and expression of pLDH in <i>E. coli</i> by genetic engineering obtained expressed fusion protein. By affinity purification, the protein obtained had high purity and good yield, and these proteins show the pLDH enzyme activity; Pre-immunized sera of rabbits were determined for the reactivity with pLDH and GST proteins by western blot analysis. Reactivity of the immunize sera was characterized by western blot analysis, followed by standardization of ELISA assay, determination of appropriate blocking solution in ELISA assay, and titration of polysera, which showed that the titer of reactivity with GST was lower than pLDH about 10-100 fold, indicating that the sera could react with pLDH with more specificity than GST.</p> |

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**BAAM Projects Approved for Funding**

**Large Grants**

| Project Name / Objective  | Description   | Objectives/ Outcomes   | Partners  | Status   |
|---|---|--|---|--|
| <p>Partnerships for a School-based Approach to Community Action Against Malaria / <i>Effective Partnership Models</i></p> | <p>The project builds partnerships to develop a model for a school-based approach to community action against malaria as a strategy for developing knowledge, attitudes, skills and behavior necessary for community-based self-reliant action against malaria in highly endemic border. The model comprises the following key elements:</p> <ul style="list-style-type: none"> <li>• A process for participatory learning and action against malaria by the school and community;</li> <li>• Use of case study approach on a whole school basis to study the local malaria situation and identify alternative solutions;</li> <li>• Use of life skills education methods to enhance the case study approach and develop/change behavior to prevent and reduce malaria;</li> <li>• Development of learning materials to support discovery learning;</li> <li>• Mobilization of communities for self-reliant action against malaria;</li> <li>• Provision of technical support to schools and communities;</li> <li>• Leveraging resources from local sub-district councils to support community malaria prevention and control plans and projects</li> </ul> <p>Phase II (replication trials) began in October 2002 with expansion to include 40 schools in Tak, Mae Hong Son, Chiang Mai, Chanthaburi, and Trat Provinces.</p> | <ol style="list-style-type: none"> <li>1. To strengthen capacity of schools and teachers to facilitate participatory learning and action by students and communities to prevent and control malaria.</li> <li>2. To raise awareness and mobilize community action to prevent and control malaria.</li> <li>3. To set up an example of a working model with multi-sectoral organizations collaborating as equal stakeholders.</li> <li>4. To build on lessons learned and best practices for expansion of coverage to other endemic border areas facing increasingly multi-drug resistant malaria.</li> </ol> | <ul style="list-style-type: none"> <li>• Ministry of Education - Office of National Primary Education Commission: Office of Special Projects, Office of Supervision and Standards, Offices Provincial Primary Education Commissions in Tak, Mae Hong Son, Chiang Mai, Chanthaburi, Trat</li> <li>• Health Behavior Development Group, Malaria Division</li> <li>• Regional Disease Control Offices, Vector Borne Disease Control Centers and Units</li> <li>• The Life Skills Development Foundation</li> <li>• Rajabhat Institute Chiang Mai</li> <li>• Border Patrol Police Bureau</li> </ul> | <p>Phase I (model-building): 200 teachers, principals, education supervisors from 25 schools in 4 districts received 25 days of training in 5 workshops. Students completed community malaria situation assessments, analyzed alternatives, and shared with community leaders in consultation workshops to reach consensus on action plans and projects. Community-generated malaria control projects received funding support. A participatory process evaluation was conducted in August 2002.</p> <p>109 grade 4-9 teachers/supervisors from 15 expansion schools received 15 days training, conducted surveys of community health problems and malaria KAP, analyzed community malaria situation and alternatives for action. Community project planning underway.</p> |

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**BAAM Projects Approved for Funding**

**Small Grants**

| Project Name / Objective  | Description  | Objectives/ Outcomes   | Partners  | Status   |
|---|--|--|---|--|
| <p>Thailand Roll Back Malaria Strategic Planning Workshop / <i>Effective Partnership Models</i></p> | <p>BAAM Project Coordinating Unit organized a multi-agency gathering of key stakeholders in malaria control. Working group sessions were held to obtain input on key strategies for renewed joint efforts to control malaria with special focus on border areas and multi-drug resistant malaria. Deliberations focused on the following thematic areas:</p> <ul style="list-style-type: none"> <li>• Diagnosis, treatment, case management</li> <li>• Community/household prevention</li> <li>• Epidemiology, surveillance, mapping, GIS</li> <li>• Decentralization, health system reform, responsibilities, and processes for community participation</li> <li>• Staff capacity building and training methodologies</li> <li>• Participatory learning processes, and prototypes for action in target communities</li> <li>• International organizations/agencies and their contribution to Thailand Roll Back Malaria</li> </ul> <p>The thematic working groups presented results of their discussions in the form of recommended strategies, activities, support needed, and potential partner agencies for comments and plenary discussion.</p> | <ol style="list-style-type: none"> <li>1. To seek approaches and mechanisms for mutual cooperation for more successful malaria control.</li> <li>2. To provide an opportunity for all stakeholders to present experience and share ideas to move toward formulation of key joint strategies for collaboration in systematically advancing as appropriate and necessary.</li> </ol> | <ul style="list-style-type: none"> <li>• MOPH</li> <li>• Mahidol University</li> <li>• Thai and US AFRIMS</li> <li>• Royal Project Bureau</li> <li>• Royal Thai Army</li> <li>• Border Patrol Police Bureau</li> <li>• Hilltribe Welfare Division, Ministry of Labor and Social Welfare</li> <li>• Office of the National Economic and Social Development Board</li> <li>• Office of the National Primary Education Commission</li> <li>• The Life Skills Dev. Foundation</li> <li>• IMPECT</li> <li>• IRC</li> <li>• ACTMalaria</li> <li>• MSF</li> <li>• PATH Canada</li> <li>• UNICEF</li> <li>• WHO</li> <li>• USAID</li> </ul> | <p>Workshop completed in July 2000. Participants from the wide range of organizations involved in anti-malaria efforts in Thailand were able to achieve a considerable degree of consensus on four principal strategies for rolling back malaria in Thailand.</p> <ol style="list-style-type: none"> <li>1. Surveillance and response: epidemic preparedness, prevention and control</li> <li>2. Early diagnosis, prompt and effective treatment</li> <li>3. Household and community prevention</li> <li>4. Health system reform and decentralization to support local self-reliance in malaria control</li> <li>5. Collaboration and coordination with equal partnerships among local implementing agencies</li> </ol> <p>Program strategies, operational strategies, and potential partner agencies were compiled into a national strategic framework for Roll Back Malaria in Thailand.</p> |

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**BAAM Projects Approved for Funding**

**Small Grants**

| <b>Project Name / Objective</b>   | <b>Description</b>  | <b>Objectives/ Outcomes</b>   | <b>Partners</b>  | <b>Status</b>   |
|---|---|---|--|---|
| Participatory action research planning workshop in Chanthaburi Province / <i>Effective Partnership Models</i> | Following on focus group discussions conducted with more than 200 malaria high-risk villagers in Chanthaburi Province, MOPH Vector Borne Disease Control Office No. 5 organized a planning workshop with local government officials, informal employers and high-risk forest-related occupation groups from Pong Nam Ron and Soi Dao Districts. Working groups provided input into formulation of proposals for subgrants to support development of appropriate interventions for a community-based approach to malaria control in Thai-Cambodian border areas.   | <ol style="list-style-type: none"> <li>To review results of focus group discussions with malaria high-risk groups.</li> <li>To generate input on interventions emphasizing self-reliance.</li> <li>To identify collaborating partners and their potential roles.</li> </ol> | <ul style="list-style-type: none"> <li>MOPH VBDO No. 5, VBDC, VDDUs</li> <li>Chanthaburi Provincial Public Health Office</li> <li>District Health Offices and Health Centers</li> <li>Border Patrol Police</li> <li>Royal Thai Marines</li> <li>Principals and teachers</li> <li>Informal employers</li> <li>High-risk groups</li> <li>Village health vols.</li> </ul>                 | Workshop completed in August 2001. Input used to formulate action research proposal planned for funding in FY 2002. Implementation underway on community-level epidemiology system using GIS and community awareness raising interventions. |
| Participatory action research planning workshops in Trat Province / <i>Effective Partnership Models</i>       | MOPH Vector Borne Disease Control Office No. 5 organized two planning workshops in Trat Province, with local government officials, informal employers, sub district council members, and high-risk forest-related occupation groups from Bo Rai, Muang, and Klong Yai Districts. Working groups provided input into formulation of proposals for subgrants to support development of appropriate interventions for a community-based approach to malaria control in Thai-Cambodian border areas. These workshops were followed by consultations with key officials of Vector Borne Disease Control Office No. 5 on formulating a proposal for subgrant support from BAAM. | <ol style="list-style-type: none"> <li>To review results of focus group discussions with malaria high-risk groups.</li> <li>To generate input on interventions emphasizing self-reliance.</li> <li>To identify collaborating partners and their potential roles.</li> </ol> | <ul style="list-style-type: none"> <li>MOPH VBDO No. 5, VBDC, VDDUs</li> <li>Chanthaburi Provincial Public Health Office</li> <li>District Health Offices and Health Centers</li> <li>Border Patrol Police</li> <li>Royal Thai Army and Marines</li> <li>School Principals and teachers</li> <li>Informal employers</li> <li>High-risk groups</li> <li>Village health vols.</li> </ul> | Workshops completed in November 2001. Input used to formulate action research proposal planned for funding in FY 2002. Implementation underway on community-level epidemiology system and community awareness raising interventions.        |

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**BAAM Projects Approved for Funding**

**Small Grants**

| <b>Project Name / Objective</b>  | <b>Description</b>   | <b>Objectives/ Outcomes</b>  | <b>Partners</b>  | <b>Status</b>   |
|--|--|--|--|---|
| USAID Roll Back Malaria Partners' Meeting: Informal Consultation on Monitoring Anti-malarial Drug Quality and Use Practices / <i>Surveillance of MDR Malaria</i>                 | BAAM Project Coordinating Unit organized a series of meetings from September 12-14, 2001 for consultations on monitoring drug quality and use practices among representatives of USAID Roll Back Malaria partners in Thailand, Cambodia, the U.S.A, and WHO.   | <ol style="list-style-type: none"> <li>1. To identify important issues related to drug quality control and drug use practices in border areas;</li> <li>2. To identify priority actions needed to initiate study and monitoring of drug quality and use practices as components of sentinel surveillance;</li> <li>3. To identify potential implementing actors in study and monitoring of drug quality and use practices;</li> <li>4. To identify opportunities for technical cooperation, and support needed to implement study and monitoring of drug quality and use practices.</li> </ol> | <ul style="list-style-type: none"> <li>• USAID</li> <li>• WHO</li> <li>• Royal Thai Government Ministry of Public Health</li> <li>• Cambodian Ministry of Health</li> <li>• US Pharmacopeia</li> <li>• Management Sciences for Health</li> <li>• ACTMalaria</li> <li>• KIAAsia - BAAM PCU</li> </ul> | The consultation meetings are completed. The consultations resulted in identification of important issues and priority actions needed to initiate/implement study and monitoring of drug quality and drug use practices as integral components of sentinel surveillance of anti-malarial drug resistance with a focus on Thailand and Cambodia. |
| Training of village health/malaria volunteers and sub-district council members / <i>Health System Reform –Decentralized Response Strategies and Effective Partnership Models</i> | BAAM Project Coordinating Unit collaborated with VBDO Nos. 1 and 2 to organize 2 training workshops for village health/malaria volunteers and sub-district council members on in-depth community malaria situation analysis; prevention, control and treatment of malaria; and coordinating planning for community action against malaria. | <ol style="list-style-type: none"> <li>1. To improve knowledge, attitudes and behavior related to malaria.</li> <li>2. To understand analysis of risk and community malaria epidemiological situation.</li> <li>3. To prepare for collaboration with schools in analyzing alternative actions and formulating community malaria action plans.</li> </ol>   | <ul style="list-style-type: none"> <li>• VBDO No. 1 and 2, VBDCs and VBDOs</li> <li>• Village health/malaria volunteers</li> <li>• Sub-district council members</li> <li>• Provincial Primary Education Offices</li> <li>• The Life Skills Development Foundation</li> <li>• BAAM PCU</li> </ul>     | Training workshops were completed in February 2002. Volunteers and sub-district council members from communities served by 25 schools in 4 districts have increased knowledge about malaria, situation/risk analysis, and are prepared to collaborate in school-community malaria action planning workshops in July 2002.                       |

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**BAAM Projects Approved for Funding**

**Small Grants**

| <b>Project Name / Objective</b>   | <b>Description</b>   | <b>Objectives/ Outcomes</b>   | <b>Partners</b>  | <b>Status</b>   |
|---|--|---|--|---|
| Write shop to summarize one year implementation of the Partnerships for a School-based Approach to Community Action Against Malaria Project / <i>Effective Partnership Models</i>                 | BAAM Project Coordinating Unit collaborated with the Special Projects Office of the Office of the National Primary Education Commission to organize a write shop to summarize implementation at the whole-school level and at each grade level from kindergarten to grade 9 under the Partnerships for a School-based Approach to Community Action Against Malaria Project.  | 1. To summarize results of first year implementation including learning processes, curriculum linkages, and teaching plans. | <ul style="list-style-type: none"> <li>• Special Projects Office of the Office of the National Primary Education Commission</li> <li>• Provincial and District Offices of Primary Education</li> <li>• The Life Skills Development Foundation</li> <li>• BAAM PCU</li> </ul> | Write shops completed in April 2002, 2003, 2004. Representatives of 40 schools in 4 provinces summarized implementation, learning processes, content, life skills, problems & solutions, results, & benefits. |
| Transfer of technology training on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies / <i>Increased Access to Rapid Parasitological Diagnosis and Effective Treatment</i> | Dr. Pongwit Bualombai of the Malaria Division was sent to the University of Manchester to participate in a short training course on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies. If this is successful, it will be followed by research and development to determine the feasibility of local production of dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection of both <i>P. falciparum</i> and non- <i>P. falciparum</i> . | 1. Transfer of technology on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies                      | <ul style="list-style-type: none"> <li>• Malaria Division, Department of Communicable Disease Control, MOPH</li> <li>• National Institute of Health, Department of Medical Sciences, MOPH</li> </ul>   | Dr. Pongwit Bualombai is undergoing training at the Department of Molecular Biology, University of Manchester, and will return in July.   |

