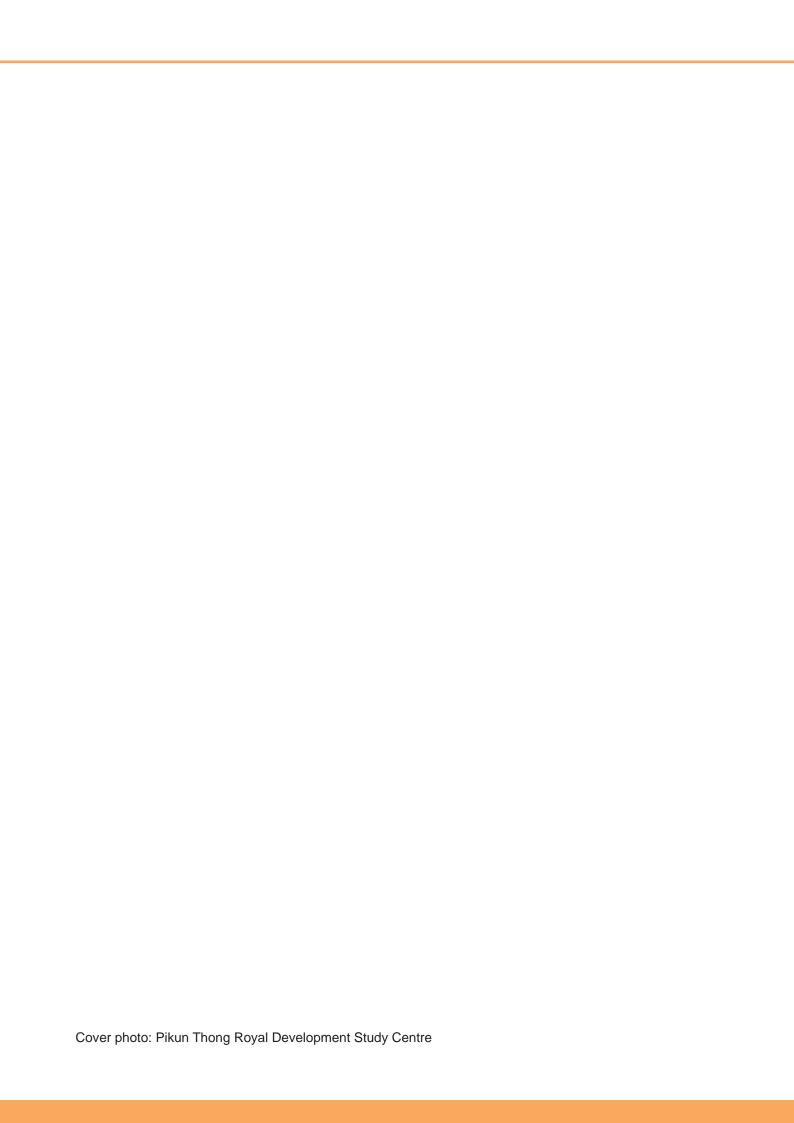
### Sources of Expertise for Thailand's Best Practices in Development











### **Foreword**

Thailand has made remarkable progress in the fields of social and economic development in recent decades, which enabled Thailand to become a middle-income country. According to the first Thailand Millennium Development Goals Report, 2004, Thailand has already reached almost all targets set in the Millennium Development Goals (MDGs). Therefore, Thailand has set more ambitious targets, called MDG Plus, that go well beyond the internationally agreed MDG targets. The development examples of many innovative projects under the royal patronage of His Majesty King Bhumibol Adulyadej are particularly valuable, and His Majesty's philosophy on "Sufficiency Economy" has become a key principle in Thailand's national development plan and practices.

As Thailand succeeded in its development during the past four decades, The Royal Thai Government has shared its knowledge and experiences with other developing countries, especially its neighbors in the Greater Mekong Sub-Region (GMS), through technical cooperation and human resource development. Helping the development of neighboring countries is among the highest priorities of Thai foreign policy. This has led to Thailand becoming a training and resource center for development, especially for scholars and practitioners from other developing countries.

The Thailand International Development Cooperation Agency (TICA) of the Ministry of Foreign Affairs is the main Government's coordinating body for technical and development assistance, including managing Thailand's Official Development Assistance (ODA). Working closely with TICA and supporting Thailand as an active donor of the South is the United Nations Development Programme (UNDP) in Thailand. We at TICA would like to express our gratitude to UNDP for its new initiatives to further strengthen Thailand's efforts in South-South cooperation and aid effectiveness. In recognizing the value of Thailand's development experiences and expertise, UNDP has provided generous support and finding to this publication on "Thailand's Best Practices and Lessons Learned in Development". The publication's provides an overview and some examples of Thailand's areas of expertise and development achievements (Volume 1), as well as providing and evidence-based resource mapping of national institutions in the country, called "Sources of Expertise for Thailand's Best Practices in Development" (Volume 2). We also appreciate the efforts of the Kenan Institute Asia in collecting, analyzing and summarizing Thailand's varied and extensive development experiences. It is our hope that this publication will be useful to the Thai Government as an advocacy tool to promote Thailand's development achievements and its available resource centers, as well as for strategic development cooperation programs with other developing countries and partners.

Apinan Phatarathiyanon Director - General Thailand International Development Cooperation Agency

### **Table of Contents**

oreword	. 1
agriculture and Rural Development	. 3
Development in Support of a Sufficiency Economy	31
Community-based Economic Development	39
Public Health	47
latural Resources, Environment, and Energy	71
ourism	97
Other Development Expertise Available in Thailand1	13
ndex14	47

## Agriculture and Rural Development

### **Huai Hong Khrai Royal Development Study Centre**

Huai Hong Khrai Royal Development Study Centre was established at the initiative of His Majesty King Bhumibol Adulyadej in 1982. With an area of 1,360 hectares, the center was set up to conduct research and experimentation on appropriate development methods suited to the development needs of Thailand's hilly northern region. It has conducted research on the conservation of watersheds, reforestation, forest conservation and agricultural development.

### **Key Area of Expertise**

- Development of crop cultivation: integrated farming system involving fruit trees, vegetable crops and livestock in the same plot of land
- Development of milk cows and livestock
- Development of fishery: training and management of fishery; harvesting techniques
- Conservation and development of frog farming: dissemination of technical know-how and samples
  of frog farming

### **Areas of Collaboration**

- Training on dairy, livestock and fishery development as well as integrated farming systems
- Study visit to agriculture and forest conservation projects

### **Contact Information**

Huai Hong Khrai Royal Development Study Centre Doi Saket District Chiang Mai 50220 THAILAND

Tel: (66) 53 389 163 Fax: (66) 53 389 163

E-mail: rdpbict.g@rdpb.mail.go.th

Website: www.rapb.go.th



Huai Hong Khrai Royal Development Project's Agroforestry endeavors at their inception

Source: Office of the Royal Development Projects Board

### **Department of Agricultural Extension**

This department is the main outreach arm of the Ministry of Agriculture and Cooperatives, and is directly responsible for the provision of information and training support to farmers. The department was established in 1967 by a Royal Decree and was restructured in 2002. Its primary tasks include helping farmers to increase agricultural production, improve processing and add greater value to their crops. It also transfers appropriate agricultural technology and techniques to farmers to help them upgrade product quality and generate greater farm income without taking undue risk.

### **Key Area of Expertise**

- Agricultural extension research study, project implementation and monitoring
- Agricultural production technology, pest management, Good Agricultural Practices (GAP), Agro Processing Development
- Development of farmers and farmers organizations

### **Areas of Collaboration**

- Agricultural occupational training
- Study visit to model projects
- Expert advice on agricultural issues

### **Contact Information**

Department of Agricultural Extension Ministry of Agriculture and Cooperatives 2143/1 Phaholyothin Rd. Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2940 6061 Fax: (66) 2579 9540

E-mail: servicelink@doae.go.th

Website: www.doae.go.th



On-site agricultural occupational training Source: Department of Agricultural Extension

### Queen Sirikit Botanic Garden and the Botanical Garden Organization

In 1992, the Thai Government set up the Botanical Garden Organization (BGO) to strengthen botanical research and conservation of valuable plant resources. The BGO is a state enterprise under the Ministry of Natural Resources and Environment. The Queen Sirikit Botanic Garden (QSBG) was the first botanical garden set up in Thailand. The main objectives of the garden are to serve as a center of Thai flora for botanical study and research, to support biodiversity and environmental conservation, as well as to provide a place of natural beauty for the general public.

### **Key Area of Expertise**

Research, conservation, and education in botany and related fields

### **Areas of Collaboration**

- Study visits to see the collection and see how the garden is managed
- · Expert advice on the botany of Thailand
- · Research into biodiversity and plant conservation
- Seminars on botanical topics

### **Contact Information**

Queen Sirikit Botanic Garden The Botanical Garden Organization P.O.Box 7 Mae Rim District Chiang Mai 50180 THAILAND

Tel: (66) 53 841 000 Fax: (66) 53 298 177

E-mail: qbg@chmai.loxinfo.co.th

Website: www.gsbg.org

### **Thai Tapioca Development Institute**

The Thai Tapioca Development Institute (TTDI) was established in 1992 as an independent, non-profit organization with the support of the Ministry of Commerce and the Government. It is funded by the interest on a fund held by the Thai Tapioca Development Foundation. The Foundation was set up with an initial fund of 600 million baht to support the Institute in a variety of tapioca research and development activities as approved by the Board of Directors. The common objectives of the Institute and the Foundation are to improve traditional tapioca varieties and production technologies, promote greater use of tapioca through research, develop new markets for tapioca products and train the human resources needed in the industry.

### **Key Area of Expertise**

 Research and development on tapioca varietal improvements, production technologies, mechanized harvesting and other tapioca products

### **Areas of Collaboration**

- Research on tapioca varieties and production technologies
- Training on production of tapioca and tapioca-derived products

### **Contact Information**

Thai Tapioca Development Institute (TTDI) 15th Floor Lumpini Tower 1168/26 Rama IV Rd. Bangkok 10120 THAILAND

Tel: (66) 2679 9112 Fax: (66) 2679 9117

E-mail: ttdi@tapiocathai.org Website: www.tapiocathai.org



A group of farmers training on 'Techniques in Increasing Yield and Quality of Tapioca'

Source: Thai Tapioca Development Institute

### **National Bureau of Agricultural Commodity and Food Standards**

The National Bureau of Agricultural Commodity and Food Standards (ACFS) was established in 2002 as a focal organization to control agricultural products, food, and processed agricultural products by enforcing food quality standards. It also accredits certification bodies assessing agricultural commodities and food. The Bureau negotiates with international partners to reduce technical barriers to trade and improve the competitiveness of Thai agricultural and food standards.

### **Key Area of Expertise**

- Development of product standards and process standards of agricultural commodities
- Certification of the standards of agricultural commodities and food for export
- Food safety measurement

### **Areas of Collaboration**

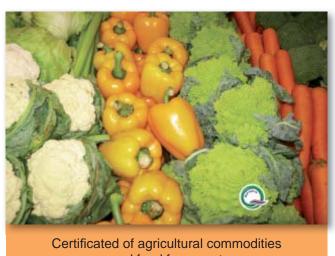
- Expert advisory assistance on food regulatory issues
- Research on food and agricultural product safety and quality

### **Contact Information**

National Bureau of Agricultural Commodity and Food Standards, Ministry of Agriculture and Cooperatives 50 Phaholyothin Rd. Ladyao, Chatuchak Bangkok 10900 **THAILAND** 

Tel: (66) 2561 2277 Fax: (66) 2561 3357

E-mail: info@acfs.go.th Website: www.acfs.go.th



and food for export

Source: National Bureau of Agricultural Commodity and Food Standards

### **Kasetsart University Research and Development Institute**

The Kasetsart University Research and Development Institute (KURDI) was established in 1978 with the status of an academic faculty within the university. KURDI's mission is to administrate and coordinate university research projects and services. Currently, its main tasks are to help set research policy, coordinate university research, seek and allocate research funding, evaluate research projects, support research information exchanges with other universities and organizations and to disseminate research results at both the national and international levels.

### **Key Area of Expertise**

Economic crops, fishery technology, pest management, animal production and animal products

### **Areas of Collaboration**

- Consultancy on a wide variety of agricultural matters
- · Collaborative research on agriculture, including fisheries and pest management

### **Contact Information**

Kasetsart University Research and Development Institute Kasetsart University 50 Phaholyothin Rd. Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2579 0032

E-mail: fhumbus@ku.ac.th

Website: http://www.rdi.ku.ac.th/eng/index\_eng.htm

### **Department of Fisheries**

The Department of Fisheries was established in 1975 as a department in the Ministry of Agriculture and Cooperatives. Its main tasks are to conduct studies, research, and experiments in fisheries. It is also charged with exploring fishing grounds beyond the Thai waters, increasing fishery production from aquaculture and promoting fisheries cooperation with other countries.

### **Key Area of Expertise**

- Research and experimentation on fisheries and aquaculture
- Development of occupations related to fisheries

### **Areas of Collaboration**

- Training for fishermen
- Study visit to aquaculture projects
- Expert consultancy
- · Research on fisheries and aquaculture

### **Selected International Collaboration Experiences**

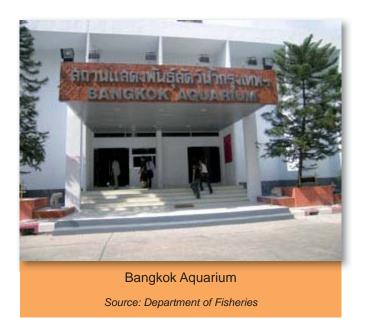
• Fisheries Technology Training, 2007-2008, Cambodia, Lao PDR, Myanmar

### **Contact Information**

Department of Fisheries Ministry of Agriculture and Cooperatives Keset-Klan Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2562 0600 Fax: (66) 2940 6203

E-mail: fifad.sujitra@gmail.com Website: www.fisheries.go.th



### **Land Development Department**

The Land Development Department was established in 1963 and now works under the Ministry of Agriculture and Cooperatives. Its main tasks are to enhance productivity and fertile soil resources through efficient land development. It emphasizes the sustainable utilization of natural resources. It also develops infrastructures for land development, and works to rehabilitate deteriorated soil to increase productivity and sustainable land use.

### **Key Area of Expertise**

- Soil and land improvement
- Land use planning
- · Land use pattern and land suitability

### **Areas of Collaboration**

- · Advisory services on land use planning
- Research on soil rehabilitation

### **Contact Information**

Land Development Department Ministry of Agriculture and Cooperatives 50 Phaholyothin Rd. Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2562 5100

E-mail: cit\_1@ldd.go.th Website: www.ldd.go.th



Tung Kula Rong Hai Development Project

Source: Land Development Department

### **Department of Agriculture**

Established in 1972, the Department of Agriculture (DOA) is part of the Ministry of Agriculture and Cooperatives. DOA disseminates agricultural knowledge and technology and undertakes plant research and development. It serves governmental and private agencies as well as farmers. DOA also provides standard testing and certifying services in addition to consultation on all aspects related to agricultural productivity and sustainability.

### **Key Area of Expertise**

- Agricultural engineering, field crops, horticulture, rubber, post harvest, product processing
- Agricultural production technology, oil extraction, plant breeding, Good Agricultural Practices (GAP)
- Agricultural product testing and quality standardization

### **Areas of Collaboration**

- Expert advisory services on a wide range of agricultural topics
- Research on field crops, horticulture, rubber cultivation, post harvest technology, agricultural product processing

### **Contact Information**

Department of Agriculture
Ministry of Agriculture and Cooperatives
50 Phaholyothin Rd.
Chatuchak
Bangkok 10900
THAILAND

Tel: (66) 2579 0574 Fax: (66) 2940 5472

Website: www.doa.go.th (Thai language only)

### Rice Gene Discovery Unit at Kasetsart University, Khamphaengsaen Campus

The Rice Gene Discovery Unit (RGDU) was established in 2001 through collaboration between the National Center for Genetics Engineering and Biotechnology (BIOTEC) and Kasetsart University, and is located at Kasetsart University's Khamphaengsaen Campus in Nakhon Prathom. The RGDU aims to develop important genomic tools for discovery of the genes underlying the economic traits of rice and to enhance the capability of human resources in the field of genome, bioinformatics and molecular breeding. It provides degree and non-degree programs such as workshops, conferences, e-learning and short-course training.

### **Key Area of Expertise**

- · Research on structural genomics and functional genomics
- Research on map based cloning, complementation test, and gene mutation
- · Research on bioinformatics and molecular breeding

### **Areas of Collaboration**

- · Research on rice genomics
- · Training through scheduled courses
- · Masters degree level education

### **Contact Information**

Rice Science Center & Rice Gene Discovery Unit Kasetsart University Kamphaengsaen Campus Kamphaengsaen District Nakhonpathom 73140 THAILAND

Tel: (66) 34 355 193 Fax: (66) 34 345 197

E-mail: anat@dna.kps.ku.ac.th Website: http://dna.kps.ku.ac.th

### **Department of Livestock Development**

The Department of Livestock Development (DLD) was established in 1942 as a department in the Ministry of Agriculture and Cooperatives. The Department's duties are to develop the potential of the livestock industry, including production, quality and safety of livestock products. It is responsible for research and development on technology in livestock production and aims to produce safe and wholesome animal products both for domestic consumption and the international market.

### **Key Area of Expertise**

- Research and development on technology in animal health and production
- · Standardization, control, inspection and certifification of livestock product quality and manufacturers
- Development of efficient productions by improving animal health, animal breeding and livestock extension, animal husbandry, animal nutrition, disease control and veterinary services, and biotechnology

### **Areas of Collaboration**

- Training on livestock development
- Study visits to model livestock enterprises
- Expert consultancy
- Research on livestock issues

### **Selected International Collaboration Experiences**

- Training on cropping: corn production technology, 2007-2008, Lao PDR
- Targeted economic plants production improvement, 2007-2008, Cambodia
- Hybrid corn seed and soybean: seed production development, 2007-2008, Cambodia, Lao PDR, Myanmar, Vietnam

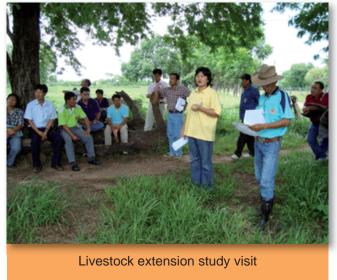
### **Contact Information**

Department of Livestock Development Ministry of Agriculture and Cooperatives 69/1 Phayathai Rd. Rajthevee Bangkok 10400 THAILAND

Tel: (66) 2653 4444 ext. 2342

Fax: (66) 2653 4925

E-mail: dg@dld.go.th Website: www.dld.go.th



Source: Department of Livestock Development

### **Animal Husbandry Division**

The Animal Husbandry Division, under the Ministry of Agriculture and Cooperatives, is a core unit on research and development in animal husbandry and animal production technology. Key areas of responsibility include animal breeding techniques, farm management, information and knowledge dissemination, and local and rare breed conservation.

### **Key Area of Expertise**

- Research on breed improvement, economic animal development, and farm management
- Breed selection and farm management technology transfer
- Conservation and development of domestic animal breeds

### **Areas of Collaboration**

- Expert consultation on animal breeding
- Research on breed improvement

### **Contact Information**

Animal Husbandry Division Department of Livestock Development Ministry of Agriculture and Cooperatives 69/1 Phayathai Rd. Rajthevee Bangkok 10400 **THAILAND** 

(66) 2653 4922 Tel: Fax: (66) 2653 4922

E-mail: breeding4@dld.go.th

Website: www.dld.go.th/breeding (Thai language only)



### **Bureau of Biotechnology in Livestock Production**

Key responsibilities of Bureau of Biotechnology in Livestock Production, a unit under the Department of Livestock Development in the Ministry of Agriculture and Cooperatives, include research and development in biotechnology, genetic evaluation, testing for genetic defects, artificial insemination, and management of database for dairy cattle, buffalos, goats, and beef cattle for the purpose of improvement in livestock reproductive system.

### **Key Area of Expertise**

- Research on biotechnology in livestock production
- Breed test, genetic evaluation, and breed expansion by biotechnology methods

### **Areas of Collaboration**

- Training on genetic evaluation
- Study visit to pilot projects
- Expert consultation
- Biotechnology research

### **Contact Information**

Bureau of Biotechnology in livestock Production Department of Livestock Development Ministry of Agriculture and Cooperatives 69/1 Phayathai Rd. Rajthevee Bangkok 10400 THAILAND

Tel: (66) 2501 2438 Fax: (66) 2501 1386

E-mail: amphaphanp@dld.go.th

Website: www.dld.go.th/biotech/bioManbo/ (Thai language only)



A seven-month old calf sired by "Saen", one of the outstanding river buffaloes in Nakorn Ratchasima Province

Source: Bureau of Biotechnology in livestock Productio

### **Bureau of Livestock Standards and Certification**

The Bureau of Livestock Standards and Certification, part of Department of Livestock Development under the Ministry of Agriculture and Cooperatives, is the main unit that oversees and develops livestock production standards in order to ensure product safety. The Bureau's key tasks are conducting research on livestock standards, food, medicine, and all chemicals used in livestock farming and slaughterhouse operations. It also issues certification of standards and provides consultation on issues related to livestock standards.

### **Key Area of Expertise**

- · Research and development of livestock product manufacturing standards
- Development of livestock standards and certification

### **Areas of Collaboration**

- Expert consultation on livestock standards
- Consultation service and transfer of system development and livestock standards and certification technology

### **Contact Information**

Bureau of Livestock Standards and Certification Department of Livestock Development Ministry of Agriculture and Cooperatives 69/1 Phayathai Rd. Rajthevee Bangkok 10400 THAILAND

Tel: (66) 2653 4444 ext.3112

Fax: (66) 2653 4917

Website: www.dld.go.th/certify (Thai language only)

### **Ministry of Agriculture and Cooperatives**

Since 1892 the Ministry of Agriculture and Cooperatives has had responsibilities regarding agriculture, water resources, irrigation, promotion and development of farmers and the cooperative system. It has a large number of departments, institutes and special units that carry out these tasks. Several are listed in this report. The Ministry's mission is to promote the philosophy of the sufficiency economy and develop farm occupations by promoting farmer groups, cooperatives, and community enterprises.

### **Key Area of Expertise**

- Research and development of agricultural technology
- Infrastructures development for agricultural productions
- Food and agricultural commodity standard

### **Areas of Collaboration**

- Training for farmers
- · Study visits to pilot projects
- Expert consultancy
- Research on a variety of agricultural issues

### **Selected International Collaboration Experiences**

 Hybrid Seed Production - Training on Soybean Seed Production, 2007-2008, Cambodia, Lao PDR, Myanmar, Vietnam

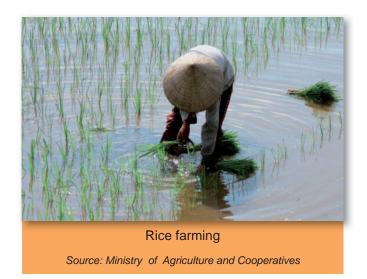
### **Contact Information**

Ministry of Agriculture and Cooperatives 3 Ratchadamnoen Nok Rd. Bangkok 10200 THAILAND

Tel: (66) 2281 5955

E-mail: webmaster@moac.go.th

Website: www.moac.go.th



### **Agricultural Research Development Agency**

The Agricultural Research Development Agency (Public Organization) or ARDA was established in 2003 to serve as an autonomous agency undertaking research funded by an investment fund of 3 billion baht. The agency seeks to support the nation's research on agriculture and bring the research to commercial application.

### **Key Area of Expertise**

- · Research on commercial agriculture
- Development of personnel for research on agriculture
- Innovative agricultural product development

### **Areas of Collaboration**

- Research on agriculture
- ARDA Scholarship

### **Contact Information**

Agricultural Research Development Agency (Public Organization) 2003/61 Paholyothin Rd.
Ladyao, Chatuchak
Bangkok 10900
THAILAND

Tel: (66) 2579 7435 Fax: (66) 2579 7235

E-mail: rda@arda.or.th Website: www.arda.or.th

### **Highland Research and Development Institute**

The Highland Research and Development Institute (HRDI) was formally established in 2004 to provide support for the sustainable development of Thailand's hill and mountainous areas. Because much of the expertise in this development has come from Royal Projects, the Institute undertakes significant work to support those projects, but it also works in non-Royal Project areas. It also manages several Royal Project Development sites and provides additional research and development services for the Royal Project. For example, HRDI manages the Royal Project's Food Certification program. HRDI's development philosophy stresses the need for people to live in prosperous co-existence with the highland ecosystems, balancing economic and social development with the needs of environmental conservation. It emphasizes the importance of well-planned and executed research, people's participation in the development and management of natural resources, and the sufficiency economy philosophy as appropriate for each area.

### **Key Area of Expertise**

- Highland agriculture and ecosystems
- Biodiversity
- Food certification

### **Areas of Collaboration**

- Study tours to model project in the hills
- · Research on biodiversity

### **Contact Information**

Highland Research and Development Institute (Public Organization) 65 Suthep Rd. Suthep, Muang District Chiang Mai 50200 THAILAND

Tel: (66) 53 328 496 Fax: (66) 53 328 494

Website: www.hrdi.or.th



Well-developed highland area in northern Thailand Source: Highland Research and Development Institute (Public Organization)

### **Agricultural Land Reform Office**

The Agricultural Land Reform Office (ALRO) was established in 1975 under the Ministry of Agriculture and Cooperatives. ALRO undertakes the development of land in land reform areas by supporting the construction and maintenance of access roads and water resources to enhance farmers' quality of life. It has responsibility for allocating land for living and dwelling for farmers. It also supports farmers to work together in groups in land reform areas.

### **Key Area of Expertise**

- Land reform for farmers
- Occupational trainings

### **Areas of Collaboration**

- Training on farm and agricultural cooperative issues
- Study visits to land reform areas

### **Contact Information**

Agricultural Land Reform Office (ALRO) Ministry of Agriculture and Cooperatives 166 Phradiphat Rd. Samsennai, Phayathai Bangkok 10400 THAILAND

Tel: (66) 2270 0191 Fax: (66) 2270 1791

E-mail: alro@alro.go.th Website: www.alro.go.th



### **Green Net Cooperative**

Established in October 1993, Green Net Cooperative is a Thai social enterprise, working to promote sustainable agriculture through providing fair-trade market access to producer groups, producing organic products. The vision is to be a leader in promoting and supporting "Organic Farming" and "Fair Trade" through environmentally and socially responsible living. Green Net Coop was registered as a service cooperative under the Ministry of Agriculture and Cooperatives in 1993. Currently, it has around 1,100 members, most of whom are organic producers, and it has registered capital of around THB 1.8 million. Green Net Cooperative is one of the largest organic producers and wholesalers in Thailand. At present, there are over 20 product assortments (e.g. organic vegetables, fruits, rice, teas, cotton etc.) sold through approximately 40 retail outlets in Bangkok and around the country. In addition to the domestic market, Green Net exports to Europe.

### **Key Area of Expertise**

- Organic agriculture development and organic farming
- Research and development of organic products
- The Alternative Agriculture Network

### **Areas of Collaboration**

- Training on organic farming
- · Research on the benefits of organic agriculture
- · Seminars on related topics

### **Contact Information**

Green Net Coop 6 Soi Piboonupatam-Wattana Nivej 7 Suthisarn Rd. Huay-Kwang Bangkok 10310 THAILAND

Tel: (66) 2277 9380 Fax: (66) 2277 9653

E-mail: info@ greennet.or.th Website: www.greennet.or.th

### Cassava and Starch Technology Research Unit at Kasetsart University

The Cassava and Starch Technology Research Unit (CSTRU) under Kasetsart University supports the cassava industry in order to strengthen competitiveness in the world market. Its mission includes conducting research and development on cassava starch properties, processing, modification and industrial applications. Research projects completed by the Unit demonstrate the capability to combine basic research with industrial application.

### **Key Area of Expertise**

 Research and development on cassava starch properties, processing, modification and industrial applications

### **Areas of Collaboration**

- Research on cassava
- Seminar

### **Contact Information**

Cassava and Starch Technology Research Unit (CSTRU) Kasetsart University 50 Phaholyothin Rd. Ladyao, Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2940 5634 Fax: (66) 2940 5634

E-mail: aapkrs@ku.ac.th Website: www.cassava.org

### Thai Rice Foundation

The main mission of the Thai Rice Foundation under Royal Patronage is to make rice farming more productive and profitable and thus attractive to future generations. It also seeks to preserve the rich rice cultural heritage of the country. To achieve this mission, the Foundation has the following key programs: 1) Raising public awareness of the importance of rice; 2) Promoting research on all aspects of rice production, processing, packaging, marketing, trading and consumption; 3) Providing education and knowledge on rice to farmers and the public; 4) Preserving Thailand's rice cultural heritage and encouraging its appreciation 5) Promoting policies that provide a favorable environment for the whole rice production sector.

### **Key Area of Expertise**

- Research on Thai rice
- Thai rice production development

### **Areas of Collaboration**

- Equip rice farmers with the knowledge and skills to improve productivity and income, and serves as an information centre that provides rice related information to the public
- International series of regional rice seminars that aims at identifying specific constraints to rice farming in each region where rice is grown

### **Contact Information**

Thai Rice Foundation under Royal Patronage Research and development building 3 Fl Room 317-320 Kasetsart University Phaholyothin Rd. Ladyao, Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2942 7621 Fax: (66) 2942 7620

E-mail: ricefoundthailand@thairice.org

Website: www.thairice.org

### National Center for Genetic Engineering and Biotechnology

The National Center for Genetic Engineering and Biotechnology was initially established under the Ministry for Science, Technology and Energy in 1983, and eight years later was brought under the National Science and Technology Development Agency. Initially a funding agency, the Center, now known as BIOTEC, has been transformed into a research institute with research laboratories at the Thailand Science Park and specialized laboratories hosted by various universities. It employs more than 530 staff, including 135 PhD researchers and 240 research assistants and lab technicians. BIOTEC's work covers a wide spectrum of research topics from agricultural science to biomedical science and environmental science. In addition to research, its activities include outreach, training and international relations. It is funded by a government allocation as well as revenues from providing services to private companies, international funding agencies and private foundations.

### **Key Area of Expertise**

- Research and development of biotechnology and biosafety
- Food processing and good hygiene practices
- Agriculture technology: biofertilizer production, strawberry runners production, wheat cultivation and organic chicken farming
- Dairy production technology
- Shrimp genetic improvement and biotechnology

### **Areas of Collaboration**

- Expert consultation
- Collaborative research on biotechnology

### **Contact Information**

National Center for Genetic Engineering and Biotechnology (BIOTEC) Ministry for Science, Technology and Energy 113 Thailand Science Park, Phahonyothin Rd. Klong 1, Klong Luang District Pathumthani 12120 THAILAND

Tel: (66) 2564 6700 Fax: (66) 2564 6701

E-mail: contact@thairiceexporters.or.th

Website: www.biotec.or.th

### **Organic Agriculture Certification Thailand Foundation**

The Organic Agriculture Certification Thailand (ACT) Foundation was granted accreditation in 2001 from the International Foundation for Organic Agriculture (IFOAM) and was the first certification body based in Asia to become IFOAM accredited. ACT was established six years earlier, arising out of the Alternative Agriculture Network, a national network of 85 NGOs working on sustainable agriculture. ACT is committed to supporting organic agriculture, a farming system in harmony with nature that does not use synthetic chemicals and artificial fertilizers. This is achieved through enhancing consumer confidence through the development of standards and the provision of inspection and certification services. ACT has focused on providing certification services to small-holder producers, and is now providing inspection services with local inspectors throughout South East Asia on contract to other certification bodies. ACT runs a certification program covering crop production, processing, wild products, input manufacturing, aquaculture and smallholder groups.

### **Key Area of Expertise**

- Organic agriculture quality standardization
- National organic certification body

### **Areas of Collaboration**

Expert assistance on meeting organic agriculture standards

### **Contact Information**

Organic Agriculture Certification Thailand (ACT) 619/43 Ngarmwongwan Rd.
Bang Khen, Mueang District
Nonthaburi 11000
THAILAND

Tel: (66) 2580 0934 Fax: (66) 2580 0934

E-mail: info@actorganic-cert.or.th

Website: www.actorganic-cert.or.th (Thai language only)

### Postharvest and Product Processing Research and Development Office

The Postharvest and Product Processing Research and Development Office, established under the Ministry of Agriculture and Cooperatives in 2002, engages in applied research and development in postharvest technology and agricultural product processing. This includes testing for residuals, product packing, product standard, food safety and quarantine inspection of agricultural products, with an aim to reduce postharvest losses and increase the value of fruits and vegetables. These efforts are meant to enhance the competitiveness of Thai agricultural products for export.

### **Key Area of Expertise**

- Research and development of postharvest technology
- Research and development of agricultural product processing
- Research and development of coconut oil extraction and utilization

### **Areas of Collaboration**

- Training on post harvest technology
- Expert advisory assistance
- · Research on technologies to improve the post harvest process

### **Contact Information**

Postharvest and Product Processing Research and Development Office Department of Agriculture Ministry of Agriculture and Cooperatives 50 Paholyothin Rd. Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2940 6362 Fax: (66) 2940 6364

E-mail: postharvest@doa.go.th

Website: http://as.doa.go.th/pprdo/index.html

### Pon Yang Kham Livestock Breeding Cooperatives

The Pon Yang Kham Livestock Breeding Cooperatives grew out of a French assistance program that provided expert advice and breeding stock. For more than 27 years the cooperatives have branded their products as 'Thai-French Natural Beef' and have earned a reputation for producing high quality beef. Established in Sakhon Nakorn province, the Pon Yang Kham Livestock Cooperative farms use the Thai-French Natural Beef system based on a breeding program using two of the best French breeds -- Charolais and Limosin – interbred with hardy local breeds. The Pon Yang Kham Cooperative is also a model of how small scale farmers can work together to produce quality beef under a good management system that has provided good and stable livelihoods to farmers in a once poor area.

### **Key Area of Expertise**

- · Beef cattle breeding
- Beef standard production system

### **Areas of Collaboration**

- Training in the Pon Yang Kham livestock system
- · Expert on breeding and caring for cattle
- Study visit to farms

### **Contact Information**

Pon Yang Kham Livestock Breeding Cooperative NSC. Ltd. 801/381-7 Paholyothin Rd. Patumthani 12130 THAILAND

Tel: (66) 2992 6037 Fax: (66) 2992 6038

E-mail: matana@thaifrenchbeef.com

Website: www.coopthai.com/pykcoop/index.html

### Kung Krabaen Bay Royal Development Study Centre

The Kung Krabaen Bay Royal Development Study Centre was founded in 1981 in Chanthaburi province on the eastern coast of Thailand. The key objective of the Centre, which is managed by the Thailand Department of Fisheries, is to enable the local shrimp farmers to increase their production in order to sustainably harvest shrimp without endangering the environment, especially the endangered mangrove forests along the bay. In addition to supporting aquaculture, the Centre provides advice and training on sustainable techniques and technology. It works with model farmers from 23 surrounding villages.

### **Key Area of Expertise**

- Development of the fisheries, mangrove and other agriculture activities in the coastal area
- Improvement of shrimp cultured system

### **Areas of Collaboration**

- Study visits to project areas
- Expert consultation on the project
- Practical research on shrimp culture

### **Contact Information**

Kung Krabaen Bay Royal Development Study Centre Tumbon Klongkud, Tha Mai District Chantaburi THAILAND

Tel: (66) 39 388 116-8 Fax: (66) 39 388 119

E-mail: kkbrasc@yahoo.com

rdpbict.g@rdpb.go.th

Website: www.fisheries.go.th/cf-kung\_krabaen (Thai language only)

www.rdpb.go.th

# Development in Support of a Sufficiency Economy

### Office of the Royal Development Projects Board

The Office of the Royal Development Projects Board was established in 1993 to function as a central agency in coordinating, operating, monitoring and evaluating the implementation of the Royal Development Projects. It also serves to enable government agencies, the private sector and the general public to participate effectively and successfully in royal projects.

### **Key Area of Expertise**

- Royal development project implementation
- Coordination between government agencies, state enterprises and the private sector both inside and outside the countries that deal with the Royal Development Projects

### **Areas of Collaboration**

- Knowledge library on royal development projects
- · Coordination on the royal development projects

### **Contact Information**

Office of the Royal Development Projects Board (ORDPB)
78 Government House
Ratchadamnern Nok Avenue
Dusit
Bangkok 10300
THAILAND

Tel: (66) 2280 6193-200

E-mail: rdpbict.g@rdpb.mail.go.th Website: www.rdpb.go.th/rdpb

### The Learning Centre of King Bhumipol's Philosophy of Sufficiency Economy

The Learning Centre was initially established in Mae Rim district of Chiang Mai province with funding from the Ministers' Spouses Association in 2001 and opened to the public in 2004 to demonstrate best agricultural practices following the King's "sufficiency economy philosophy," as well as to display the Queen's arts and crafts initiatives. The Centre is managed by the Royal Thai Army. It includes an exhibition hall that explains the King's agricultural projects. Centre staff are on hand to explain different farming techniques and respond to questions. The Centre also has a Handicraft Exhibition Hall where Thai arts and crafts are on display and a shop where they can be purchased.

### **Key Area of Expertise**

- Philosophy of sufficiency economy
- Folk arts and crafts works
- One Tambon One Product (OTOP)

### **Areas of Collaboration**

- Study visit
- Learning center

### **Contact Information**

The Learning Centre of King Bhumipol's Philosophy of Sufficiency Economy Maesaa, Muang District Chiang Mai 50180 THAILAND

Tel: (66) 53 299 758 Fax: (66) 53 299 855

Website: www.northernstudy.org

#### **The Chaipattana Foundation**

The Chaipattana Foundation, officially registered as a non-profit organization to manage royal projects in 1988, works to improve the quality of life of the Thai people. It supports projects which help communities become more self-reliant. It focuses on broadly beneficial projects and cooperates with government agencies and NGOs to ensure development coordination. In more than 20 years of work, the Foundation has gained a great deal of development expertise, particularly in increasing rural community income, managing integrated projects, improving agricultural water management, preventing floods, protecting forests and winning community participation in reforestation activities.

#### **Key Area of Expertise**

- Implementation of Royally-initiated and other development projects
- · Development of social and economic welfare activities
- · Natural methods of treating polluted water

#### **Areas of Collaboration**

• Study visits to royal projects supported by the Foundation

#### **Contact Information**

Office of the Chaipattana Foundation Sanam Suepha, Sri Ayuttaya Rd. Dusit Bangkok 10300 THAILAND

Tel: (66) 2282 4425-8 Fax: (66) 2282 3339

Website: www.chaipat.or.th

#### Khao Hin Sorn Royal Development Study Centre

The Khao Hin Sorn Royal Development Study Centre was established in 1979 in Chachoengsao Province in the flat central region of Thailand. The centre serves as a training center for farmers on agricultural technology and handicraft skills. It provides expertise for pilot projects, undertakes practical research and disseminates lessons learned.

#### **Key Area of Expertise**

- Knowledge on agricultural development
- Community development
- Transferable technology on occupational development for farmers
- · Agricultural technology and handicraft skills
- Producing high yield seeds and good breeding animals for distribution to farmers

#### **Areas of Collaboration**

- Study visit to pilot projects and experimental plots
- Training center for agricultural technology and handicrafts
- Expert consultancy

#### **Contact Information**

Khao Hin Sorn Royal Development Study Centre Phanom Sarakham District Chachoengsao 24120 THAILAND

Tel: (66) 38 599 105 Fax: (66) 38 599 117

Website: www.rdpb.go.th/rdpb/

#### **Huai Sai Royal Development Study Centre**

The Huai Sai Royal Development Study Centre was set up in the southwestern province of Phetchaburi in 1983. The Centre's initial purpose was to rehabilitate, improve and preserve forests near the border with Myanmar, enabling an increase of soil moisture in the surrounding areas. It also served to resettle displaced persons coming into the area. Over the ensuing 26 years, the Centre has undertaken research, pilot projects and activities that have made it a repository of expertise in a variety of agriculture and community development areas.

#### **Key Area of Expertise**

- Development of sustainable agriculture
- Development of occupation and community
- Development of water sources
- Development of land and forestry
- Development of crop cultivation

#### **Areas of Collaboration**

- · Training on agriculture and community development
- Study visit to pilot projects
- Expert consultancy on sustainable agriculture

#### **Contact Information**

The Huai Sai Royal Development Study Centre Cha-am District Phetchaburi 76120 THAILAND

Tel: (66) 32 593 252-5 Fax: (66) 32 593 252

E-mail: info@huaysaicenter.org Website: www.rdpb.go.th/rdpb/

www.huaysaicenter.org (Thai language only)

#### **Puparn Royal Development Study Centre**

The Puparn Royal Development Study Centre was established at the initiative of King Bhumibol in 1982 in Sakon Nakhon Province in Thailand's far northeastern region near the border with Laos. This Centre responds to the needs of this arid region with a focus on dry area agricultural techniques, forestry and simple irrigation systems

#### **Key Area of Expertise**

- Appropriate agricultural techniques
- The use of simple irrigation systems
- Occupational development

#### **Areas of Collaboration**

- Study tours to projects under the center
- · Action research on dry area agricultural techniques
- · Advisory services on irrigation, forestry and agriculture in dry areas

#### **Contact Information**

Puparn Royal Development Study Centre Muang district Sakon Nakhorn 47000 THAILAND

Tel: (66) 42 747 458-9 Fax: (66) 42 747 460

Website: www.rdpb.go.th/rdpb/

# Community-based Economic Development

#### **Mae Fah Luang Foundation**

The Mae Fah Luang Foundation has its origins in the "Thai Hill Crafts Foundation" set up in 1972 with a personal donation from the Princess Mother. The foundation successfully marketed Hilltribe handicrafts in Thailand and around the world. Thirteen years later, the mandate of the Foundation expanded to cover youth development and the conservation of local culture. With the new role, it was renamed the Mae Fah Luang Foundation. In 1988 the Foundation undertook a comprehensive development project in the Doi Tung area to tackle opium cultivation at its root cause -- poverty and lack of opportunity. With strong community participation, the Foundation encouraged the development of opportunities based on the principle of co-existence between man and forest. Following the death of the Princess Mother, His Majesty the King took the Foundation under his own patronage and appointed his daughter, Her Royal Highness Princess Sirindhorn to become its chairperson and carry out the legacy of the Princess Mother. With more than 37 years of experience in community-based, sustainable development, the Foundation has significant expertise that is readily available both in Thailand and internationally.

#### **Key Area of Expertise**

• Sustainable Alternative Livelihood Development (SALD) which includes human development, economic development, and environmental development

#### **Areas of Collaboration**

- Training on SALD
- Study visit to the Doi Tung development area
- Expert advisory assistance and development project management

#### **Contact Information**

Bangkok Office: The Mae Fah Luang Foundation under Royal Patronage 1875 Rama IV Rd. Lumpini, Pathumwan Bangkok 10330 THAILAND

Tel: (66) 2252 7114 Fax: (66) 2254 1665

Doi Tung Office:
Doi Tung Development Project
Mutipurpose Building, Doi Tung Villa
Mae Fah Luang District
Chiang Rai 57240
THAILAND

Tel: (66) 53 767 015-7 Fax: (66) 53 767 077

E-mail: contact@doitung.org Website: www.doitung.org

#### **Community Development Department**

Founded in 1962 under the Ministry of the Interior, the Community Development Department works to reduce poverty and improve standards of living for people in rural areas. The Department aims to strengthen communities by encouraging stakeholder participation and community learning processes in order to create sustainable rural development.

#### **Key Area of Expertise**

- Community capital development, community economic development and community leadership building
- OTOP (One Tambon One Product)
- Microfinance for rural communities
- · Basic minimum needs data collection system

#### **Areas of Collaboration**

- Seminars and workshops to enhance the capabilities of community development
- Training courses for women, youth and community leaders
- · Coordination for study visits to successful communities

#### **Contact Information**

Community Development Department Ministry of Interior The Government Complex Commemorating His Majesty 5th Floor, B Building, Soi 7 Chaeng Watthana Rd. Thungsong-Hong, Laksi Bangkok 10210 THAILAND

Tel: (66) 2141 6047 Fax: (66) 2143 8917

E-mail: postmaster@cdd.go.th

Website: www.cdd.go.th (Thai language only)

#### Office of Women's Affairs and Family Development

The Office of Women's Affairs and Family Development (OWAFD) was set up under the Ministry of Social Development and Human Security in 2002. The OWAFD promotes development of women's potential, gender equality and the strength of family institution. It encourages and supports public and private organizations to implement programs on the protection of women's rights, equality and social justice and to promote the stability of families.

#### **Key Area of Expertise**

- · Women, child and youth development
- Promoting development of women's potential, gender equality and strength of family institution

#### **Areas of Collaboration**

- Seminars on women's issues and family development
- Expert advisory services on implementing programs to protect women's rights

#### **Contact Information**

Office of Women's Affairs and Family Development Ministry of Social Development and Human Security 255 Rajvithi Rd. Thung Phaya Thai, Rajchathewi Bangkok 10400 THAILAND

Tel: (66) 2306 8746

E-mail: women.family@m-sociely.go.th Website: www.women-family.go.th

#### **Department of Social Development and Welfare**

The Department of Social Development and Welfare (DSDW) was set up under the Ministry of Social Development and Human Security in 2002. DSDW is responsible for the delivery of social insurance and social assistance schemes for the poor and disadvantaged. It supports foster homes and collaboration with related agencies to help people in need return to a normal life with dignity.

#### **Key Area of Expertise**

- Social work and welfare services development and standards
- Social development and social welfare provision
- Networks system for coordination in operational areas

#### **Areas of Collaboration**

- Training for social workers
- Study visits to foster homes and other projects

#### **Contact Information**

Department of Social Development and Welfare (DSDW) Ministry of Social Development and Human Security 1034 Krungkasem Rd. Klongmahanak, Pomprabsattrupai Bangkok 10100 THAILAND

Tel: (66) 2659 6399

E-mail: society@m-society.go.th

Website: www.dsdw.in.th

#### Ministry of Social Development and Human Security

The Ministry of Social Development and Human Security (MSDHS) was established under the Thai government's bureaucratic reform of 2002. It is a national-level organization that facilitates all partners to ensure that all Thai people are provided with stability, fairness, and equality that enables them to develop themselves, their families and communities. The MSDHS promotes social development and social justice.

#### **Key Area of Expertise**

- Social development processes
- Social capital development
- Social welfare services
- Family development

#### **Areas of Collaboration**

- Study visit to model projects under the ministry
- · Expert advice on social security issues

#### **Contact Information**

Ministry of Social Development and Human Security 1034 Krungkasem Rd. Klongmahanak, Pomprabsattrupai Bangkok 10100 THAILAND

Tel: (66) 2659 6399

E-mail: society@m-society.go.th Website: www.m-society.go.th

#### **The Chaipattana Foundation**

The Chaipattana Foundation, officially registered as a non-profit organization in 1988, works to improve the quality of life of Thai people. It supports projects that help communities to become more self-reliant. It focuses on broadly beneficial projects and cooperates with government agencies and NGOs to ensure development coordination. In more than 20 years of work, the Foundation has gained a great deal of development expertise, particularly in increasing rural community income, managing integrated projects, improving agricultural water management, preventing floods, protecting forests and winning community participation in reforestation activities.

#### **Key Area of Expertise**

- Implementation of Royally-initiated and other development projects
- Development of social and economic welfare activities

#### **Areas of Collaboration**

- Study visits to model projects
- Advisory services on integrated project management, water management and community reforestation

#### **Contact Information**

Office of the Chaipattana Foundation Sanam Suepha, Sri Ayuttaya Rd. Dusit Bangkok 10300 THAILAND

Tel: (66) 2282 4425-8 Fax: (66) 2282 3339

Website: www.chaipat.or.th

# Public Health

### National Bureau of Agricultural Commodity and Food Standards

The National Bureau of Agricultural Commodity and Food Standards (ACFS) was established under the Ministry of Agriculture and Cooperatives in 2002. It evolved out of the Bureau of Agricultural Commodity Standards and Inspection as the national focal point for coordinating the development of national agricultural commodity standards for both domestic and international buyers of Thai agricultural products. Its first priority is to maintain Thai standards on the level of internationally recognized best practices. The Bureau is responsible for the enforcement of the Agricultural Standards Act of 2008 which is intended to protect food safety through the registration of products and through standards inspections and certifications.

#### **Key Area of Expertise**

- Development of product standards and process standards of primary agricultural, processed agricultural, and food products
- Accreditation of the government agencies and private sectors that certify the standards of agricultural commodities and food for export
- Supervision of food safety program

#### Areas of Collaboration

- Advisory services on food standards and accreditation
- · Research on food safety

#### **Contact Information**

National Bureau of Agricultural Commodity and Food Standards Ministry of Agriculture and Cooperative 50 Phaholyothin Rd. Ladyao, Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2561 2277 Fax: (66) 2561 3357

E-mail: info@acfs.go.th Website: www.acfs.go.th

#### **Food and Drug Administration**

The Thai Food and Drug Administration (FDA), established in 1974 under the Ministry of Public Health, regulates the safety, efficacy and quality of health products. It is divided into six committees, including a committee on drugs and a committee on medical devices that enforce the laws regulating these two types of product. The FDA has five primary functions: pre-market control, post-market control, surveillance, consumer education, and technical support. Before drugs or devices are allowed on the market, the FDA examines the manufacturing facilities, product quality, and all documentation and advertisements. Once a product is on the market, the FDA continues to inspect manufacturing facilities and take periodic product samples to ensure compliance with established standards. The FDA also performs post-market surveillance to detect any adverse effects from the use of drugs or devices and funds related research.

#### **Key Area of Expertise**

- Regulation and monitoring of health products to meet quality and efficacy standards
- Promotion of good manufacturing practice in the production and quality control of health products
- · Control of manufacturing facilities, product quality and advertising
- Investigation of manufacturing facilities and product quality
- Development of surveillance program for consumers' safety

#### **Areas of Collaboration**

- · Workshops on food and drug safety
- Research on the effectiveness of the consumer protection system

#### **Contact Information**

Food and Drug Administration Ministry of Public Health 88/24 Tivanond Rd. Talad Kwan, Muang District Nonthaburi 11000 THAILAND

Tel: (66) 2590 7186, (66) 2590 7189

Fax: (66) 2591 8460

E-mail: food@fda.moph.go.th Website: www.fda.moph.go.th

#### **Food and Water Sanitation Division**

The Food and Water Sanitation Division comes under the Department of Health in the Ministry of Public Health. It provides technical services and enforcement of regulations concerning the delivery of clean food and water. The Division has a key role in Thailand's food safety system, with the objective of providing "safe and wholesome food for all in Thailand."

#### **Key Area of Expertise**

- Development and upgrade of sanitary condition in food services
- Research and development of technology related to food sanitation and water quality standards
- Formulation and development of food sanitation and water quality standards

#### **Areas of Collaboration**

 Provision of advice on food and water sanitation implementation in food services including monitoring and evaluation system

#### **Contact Information**

Food and Water Sanitation Division Department of Health Ministry of Public Health 86/22 Tivanond Rd. Talad Kwan, Muang District Nonthaburi 11000 THAILAND

Tel: (66) 2590 4187, (66) 2590 4188 Fax: (66) 2590 4186, (66) 2590 4188

E-mail: foodsan@anamai.moph.go.th
Website: http://foodsan.anamai.moph.go.th/

Sources of Expertise for Thailand's Best Practices in Development Volume 2

#### Thai Health Promotion Foundation

The Thailand Health Promotion Foundation (ThaiHealth) was established by the 2001 Health Promotion Foundation Act to reduce sickness and improve the quality of life for the people of Thailand. The Foundation, supervised by a governing board chaired by a Deputy Prime Minister, by law receives 2 percent of the excise taxes on tobacco and alcohol each year – generally more than \$50 million. The Foundation uses this funding to catalyze a wide variety of health promotion activities, focusing on some of the greatest avoidable threats to health – smoking, alcohol consumption, obesity, accidents and poor nutrition. Created to work autonomously outside of the regular government health agencies, ThaiHealth is well positioned to promoted collaboration among different organizations and to support rather than supplant their efforts.

#### **Key Area of Expertise**

- Support and development of social mechanisms for the promotion of national well-being
- Development of the structure of the Thai health system, including policies, laws and management practices
- Health behavior change communications

#### **Areas of Collaboration**

Information dissemination on health behavior change

#### **Contact Information**

Thai Health Promotion Foundation 979/116-120 S.M. Tower Floor 34 Paholyothin Rd. Samsen Nai, Payathai Bangkok 10400 THAILAND

Tel: (66) 2298 0500 Fax: (66) 2298 0499

Website: www.thaihealth.or.th

#### Institute for Population and Social Research

The Institute for Population and Social Research (IPSR) began work as a research institute within Mahidol University in 1966 and was a research and postgraduate institute with full faculty status in 1971. In the past 38 years IPSR has grown to become one of the leading population research and training centers in the region and in 2006 was named the top-ranked social science research institute in Thailand by Thailand's Office of the Higher Education Commission. The Institute is staffed by a multi-disciplinary team of demographers, anthropologists, computer scientists, economists, geographers, public health scientists, social psychologists, sociologists, statisticians, development specialists, ecologists and urban planning experts. More than 90 percent of the academic staff hold PhD degrees. IPSR offers a regular schedule of trainings for international participants each year.

#### **Key Area of Expertise**

- Population and development issues
- Demographic transition and the family
- Reproductive health, sexuality and HIV/AIDs
- Population and health
- Gender and development
- Policy research
- Demographic studies in Southeast Asia
- Migration, urbanization and labor study

#### **Areas of Collaboration**

- Research on population and social development issues
- Workshops and training on social research for international participants
- Publications on population

#### **Contact Information**

Institute for Population and Social Research Mahidol University Salaya, Phutthamonthon District Nakhon Pathom 73170 THAILAND

Tel: (66) 2441 0201-4 Fax: (66) 2441 9333

E-mail: directpr@mahidol.ac.th Website: www.ipsr.mahidol.ac.th

#### **National Health Security Office**

The National Health Security Act in 2002 established the National Health Security Office (NHSO). The Office is responsible for managing the provision of universal health care to Thai citizens under the Universal Healthcare Coverage Scheme (UCS) as well as the National Health Security Fund. This new office is a public autonomous organization governed by the National Health Security Board, chaired by the Minister of Public Health. UCS includes the previously existing health care schemes- the Civil Servants' Medical Benefits Scheme and the Social Security Scheme- which were transferred from the Ministry of Public Health to NHSO, as well as bringing coverage to approximately 47 million Thais who did not fall under the old schemes. However, Thai people in the formal sector still enjoy the health care benefits offered by their previous public schemes.

#### **Key Area of Expertise**

Promotion and development of the good health care system

#### **Areas of Collaboration**

• Information dissemination on health care

#### **Contact Information**

National Health Security Office
The Government Complex Commemorating His Majesty the King's 80th
Birthday Anniversary 5th December, B.E.2550 (2007)
120 Moo 3 Chaengwattana Rd.
Laksi
Bangkok 10210
THAILAND

Tel: (66) 2141 4000 Fax: (66) 2143 9730

E-mail: inter-affairs@nhso.go.th Website: www.nhso.go.th/eng/

# The International Group for Epidemiology and Response

The first Field Epidemiology Training Program (FETP) in Southeast Asia was set up in1980 through the collaboration of the Thai Ministry of Public Health (MOPH), the World Health Organization (WHO) and the U.S. Centers for Disease Control and Prevention (CDC). The goals of the program are to enhance human capacity for disease surveillance, response, investigation, and control in Thailand and neighboring countries. In 1998, the program expanded its mission to strengthen regional capacity in field epidemiology by accepting trainees from Cambodia, Laos, Malaysia, Myanmar, southern China, and Vietnam. In 2001, WHO designated the Thailand FETP as a Collaborating Center for Field Epidemiology Training and Research. During its 27-year history, the FETP has performed numerous outbreak investigations and dealt with high-priority public health issues including Avian Influenza, HIV/AIDS and the Indian Ocean tsunami. It has set up more than 1,000 Surveillance and Rapid Response Teams throughout the region. Key learning in the program includes the principles of epidemiology, applied biostatistics, field work methodology, disease surveillance and outbreak investigations.

#### **Key Area of Expertise**

- Improvement of human capacity for disease surveillance, response, investigation and control action
- Establishment of competency-based applied epidemiology training programs

#### **Areas of Collaboration**

 Training on field epidemiology, biostatistics, field work methodology, disease surveillance and disease outbreak investigation using rapid response teams

#### **Contact Information**

The International Group for Epidemiology and Response FETP Bureau of Epidemiology
Department of Disease Control
Ministry of Public Health
Tiwanon Rd.
Muang District
Nontaburi 11000
THAILAND

Tel: (66) 2590 1734, (66) 2590 1735

Fax: (66) 2591 8581

E-mail: inter\_fetp@yahoo.co.th
Website: www.interfetpthailand.net/

55

#### Thailand Business Coalition on AIDS

The Thailand Business Coalition on AIDS (TBCA) was set up as a non-profit organization by two American businessmen in 1993 to serve as a link between the private and public sectors to create safe, AIDS-supportive work environments. It conducts HIV/AIDS training and prevention seminars and promotes the adoption of appropriate HIV/AIDS workplace policies. The Coalition has over 100 business partners. Over the last 16 years TBCA has become the leading provider of HIV/AIDS prevention and management services to Thailand's private sector. Its activities include provision of a national quality certification program on HIV/AIDS prevention and management in the workplace, six educational programs that target management and employees and a community program that provides home visits, group support activities in hospitals and skills development to AIDS-affected families.

#### **Key Area of Expertise**

- Facilitation of HIV/AIDS prevention education and management in the workplace and wider community
- Provision of quality management systems, training and other services for HIV/AIDS prevention and management to Thailand's private sector

#### **Areas of Collaboration**

- Training of both workers and managers on AIDS
- Advise on company HIV/AIDS policy

#### **Contact Information**

Thailand Business Coalition on AIDS 351/25 Soi 11
Rama IX Rd.
Bangkapi, Huaykwang
Bangkok 10310
THAILAND

Tel: (66) 2716 8750-7 Fax: (66) 0716 8758

E-mail: tbca@ksc.th.com Website: www.tbca.or.th

#### **Population and Community Development Association**

Founded in 1974 to promote family planning, the Population and Community Development Association (PDA) is now one of Thailand's strongest and largest non-government organizations. PDA family planning programs now cover over one third of the country, helping to lower the national population growth rate from 3.2 percent in 1970 to 1.2 percent in 1994. With this success behind it, PDA has moved into a wide variety of development issues, but maintains its grassroots approach based on extensive villager involvement as planners and managers of projects as well as beneficiaries. The Association has a headquarters in Bangkok, twelve regional development centers and branch offices throughout rural Thailand. PDA programs now include integrated rural community development, water resource management, health services, family planning, AIDS care, income generation, occupational training and environmental conservation.

#### **Key Area of Expertise**

- Improvement of the standard and quality of life in Thailand; family planning, medical and health services, population control and AIDS care activities
- · Community development based on participation
- Collaboration with the private sector on development

#### **Areas of Collaboration**

- Consultation services on development methodology in rural development, AIDS care, conservation and family planning
- Study visits to successful PDA projects

#### **Contact Information**

Population and Community Development Association 6 Sukhumvit 12 Klongtoey Bangkok 10110 THAILAND

Tel: (66) 2229 4611-28 Fax: (66) 2229 4632

E-mail: pda@pda.or.th Website: www.pda.or.th

#### Planned Parenthood Association of Thailand

The Planned Parenthood Association of Thailand (PPAT), Thailand's first family planning organization, was formally registered in 1970. It grew out of a working group of volunteers studying ways to deal with Thailand's rapid population growth. For nearly 40 years, PPAT has been a leading NGO in supporting and complementing the government's family planning efforts. The PPAT is Thailand's only member of the International Planned Parenthood Federation (IPPF), which provides budget and other maternal support for the operation of PPAT as a private, non-profit and non-political organization. PPAT provides educational and motivational activities as well as contraceptive service delivery to key groups that include hill tribes in the north, the population along the Thai-Cambodia border, slum communities in the cities and the marginalized Muslim community in Thailand's four southernmost provinces. In addition to family planning, the PPAT also organizes activities on HIV/AIDs, such as its University Students' Network for AIDS Prevention.

#### **Key Area of Expertise**

- Contraceptive service delivery to special target groups
- Family planning services
- Reproductive health information and behavior change communication

#### **Areas of Collaboration**

Information dissemination on family planning

#### **Contact Information**

Planned Parenthood Association of Thailand Under the Patronage of HRH the Princess Mother 8 Vibhavadee-Rangsit 44 Vibhavadee-Rangsit Rd. Ladyao, Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2941 2320 Fax: (66) 2561 5130

E-mail: info@ppat.or.th

Website: www.ppat.or.th (Thai language only)

#### The Thai Red Cross AIDS Research Centre

The Thai Red Cross AIDS Research Centre officially began operating in December 1989 under the Thai Red Cross Society, one of Thailand's oldest and most important humanitarian organizations, founded in 1893. Beginning in 1985, the Red Cross provided services to people with HIV/AIDS at Chulalongkorn Memorial Hospital and began educating the public about the disease. The Red Cross recognized the need for a better understanding of the disease and set up the AIDS Research Centre to conduct that research and to manage AIDS-related activities. Most important of these activities was the establishment of the Red Cross Anonymous Clinic that began work in 1991. The clinic was the first of its kind in Asia to offer AIDS treatment and services to patients who could remain anonymous. The clinic provides blood testing and counseling on diseases transmitted through blood and sexual intercourse like AIDS, syphilis, and hepatitis B. The clinic serves more than 1,000 people per month and provides valuable data for researchers tracking changes in the disease. The Research Centre is also a key partner in a program with the University of Hawaii and the Thai-US Armed Forces Research Institute for Medical Science (AFRIMS) that has delivered HIV/AIDS training in Bangkok to doctors from Vietnam, India and Indonesia. The Research Centre and the clinic have special programs to reduce the rate of mother to child transmission of HIV and to provide free AZT treatment to people living with AIDS.

#### **Key Area of Expertise**

- Anonymous counseling and testing clinics for HIV/AIDS
- Community home-care project
- Community training and knowledge dissemination

#### **Areas of Collaboration**

- Advisory services on mother to child transmission of HIV and AIDS counseling services
- · Research on AIDS

#### **Contact Information**

The Thai Red Cross AIDS Research Centre 104 Rajadamri Rd. Pathumwan Bangkok 10330 THAILAND

Tel: (66) 2256 4107-9 Fax: (66) 2254 7577

E-mail: aids@trcarc.org
Website: www.trcarc.org

#### **Bamrasnaradura Infectious Disease Institute**

Bamrasnaradura Infectious Disease Institute, in Nonthaburi province, is a major referral hospital for AIDS patients. A government hospital under the Ministry of Public Health, Bamrasnaradura has particular expertise in the study and treatment of the opportunistic diseases that commonly afflict people with AIDS. It has also played a leading role in the tracking and treatment of new forms of influenza.

#### **Key Area of Expertise**

Research and development on technology in infectious disease surveillance

#### **Areas of Collaboration**

- Expert consultancy on tracking and treatment of new infectious diseases
- Training on care of patients with AIDS and emerging infectious diseases

#### **Contact Information**

Bamrasnaradura Infectious Disease Institute Tivanond Rd. Taladkwan, Muang District Nonthaburi 11000 THAILAND

Tel: (66) 2590 3402, (66) 2590 3427

Fax: (66) 2590 3520

Website: www.bamras.org (Thai language only)

#### **Duang Prateep Foundation**

The Duang Prateep Foundation (DPF) had its origins in the efforts of a teenage girl living in the Klong Toey Slum of Bangkok to provide education for slum children. Prateep Ungsongtham worked on the docks to put herself through night school and then set up a school in her home for slum children. "Teacher Prateep" soon found herself drawn into helping her neighbors with the other challenges of slum life – drug addiction, relocation and health. Her successful efforts to organize slum dwellers to protect their interests led to her winning the Magsaysay and Rockefeller awards that enabled her to establish the DPF in 1978 with only five people working from a small office. Since then, the foundation has expanded to over 100 staff and 20 full-time volunteers with its own building and now serves as a comprehensive resource center for the slum community. Recognizing the growing threat of HIV/AIDS, the DPF started its AIDS project in 1988. The focus of the project has been on educating people about the disease, encouraging HIV testing, changing attitudes towards AIDS sufferers and providing home care for the ill. The DPF has expanded its work beyond Klong Toey to help people throughout Thailand.

#### **Key Area of Expertise**

- Kindergarten projects
- Community development
- HIV/AIDS project
- Credit Unions/ Microfinancing
- Projects for the elderly
- Special education for the hearing impaired

#### **Areas of Collaboration**

 Information dissemination on project design and management for development of urban slums and care for sufferers with HIV/AIDS

#### **Contact Information**

Duang Prateep Foundation No. 34,Lock 6, Art Narong Rd. Klongtoey Bangkok 10110 THAILAND

Tel: (66) 2671 4045-8, (66) 2249 3553, (66) 2249 4880

Fax: (66) 2249 5254, (66) 2249 9500

E-mail: dpffound@ksc.th.com Website: http://en.dpf.or.th

#### Kenan Institute Asia

The Kenan Institute Asia (K.I.Asia) was founded as a non-profit, regional development institute in 1996 with the support of the Thai government, the US Agency for International Development and the William R. Kenan Jr. Charitable Trust. It has focused on free enterprise-based, sustainable development, providing expertise in entrepreneurship, business and economic development; public health; youth development; and Corporate Social Responsibility. With over 12 years of on-the-ground experience in the region, K.I.Asia has implemented over US \$33 million in projects from leading corporations, governments and multilateral organizations. K.I.Asia maintains an in-house team of over 50 professionals, including former bankers, health professionals, engineers, IT specialists, educators, and government officials.

#### **Key Area of Expertise**

• Designing, management and implementation of sustainable development programs: public health; malaria; Avian Influenza

#### **Areas of Collaboration**

- Training in entrepreneurship, business cluster development, rural enterprise management, financial literacy and the design and management of corporate social responsibility programs
- Project management for projects in innovative education, youth development, public health, integrated development, development planning
- · Consultation services in corporate social responsibility

#### **Contact Information**

Kenan Institute Asia Queen Sirikit National Convention Center 2nd Floor, Zone D, Room 201/2 60 New Ratchadapisek Rd. Klongtoey Bangkok 10110 THAILAND

Tel: (66) 2229 3131 Fax: (66) 2229 3130

E-mail: kiasia@kiasia.org Website: www.kiasia.org

#### **Asian Disaster Preparedness Center**

The Asian Disaster Preparedness Center (ADPC) is a non-profit organization supporting the advancement of safer communities and sustainable development in Asia and the Pacific. At the recommendation of UN Disaster Relief Organization (UNDRO) - now known as UN Office for the Coordination of Humanitarian Affairs (UN-OCHA) - ADPC was established in 1986 as an outreach activity of the Asian Institute of Technology in Bangkok. Its objective is to strengthen national disaster risk management systems in the region. In 1999, ADPC became an independent entity governed by a 21-member Board of Trustees representing 15 countries. It also has a Regional Consultative Committee and an Advisory Council from a wide range of agencies.

#### **Key Area of Expertise**

- Development and enhancement of sustainable institutional disaster risk management capacities, frameworks and mechanisms
- Development and demonstration of innovative disaster reduction practices

#### **Areas of Collaboration**

- Expert advisory services on disaster reduction and preparation
- Training on disaster response and testing of disaster and pandemic plans through scenario-based exercises
- Dissemination of information on disaster impact reduction and disaster preparedness planning

#### **Contact Information**

Asian Disaster Preparedness Center SM Tower, 24th Floor 979/69 Paholyothin Rd. Samsen Nai, Phayathai Bangkok 10400 THAILAND

Tel: (66) 2298 0682-92 Fax: (66) 2298 0012-13

E-mail: adpc@adpc.net Website: www.adpc.net

#### **National Institute of Health**

Thailand's National Institute of Health is a government institute established under the Ministry of Public Health's Department of Medical Sciences. It conducts or oversees a wide variety of health research and also undertakes quality assessments of medical laboratories. Its overall objective is to facilitate timely, coordinated, and science-based management of public health challenges and emergencies.

#### **Key Area of Expertise**

• Development of laboratory knowledge and technology on health, investigation, and medical and public health biotechnology

#### **Areas of Collaboration**

- Information dissemination on a wide range of health issues
- Health research

#### **Contact Information**

National Institute of Health Department of Medical Sciences Ministry of Public Health Tivanon Rd. Muang District Nonthaburi 11000 THAILAND

Tel: (66) 2951 0000-11

Fax: (66) 2951 1498, (66) 2589 9869

E-mail: pda@pda.or.th

Website: www.dmsc.moph.go.th/webroot/nih/web/indexeng.asp

#### **Bureau of Health Promotion**

The Bureau of Health Promotion is a key office in the Ministry of Public Health's Department of Health. It develops strategies for national health promotion and oversees the promotion of good health behavior to the Thai public.

#### **Key Area of Expertise**

- Public health knowledge, innovation, and technical development
- Knowledge and technology transfer, facilitate and network building to support public health
- · Capacity building and public health system development

#### **Areas of Collaboration**

• Information dissemination on public health and behavior change communication

#### **Contact Information**

Bureau of Health Promotion Ministry of Public Health Tivanon Rd. Muang District Nonthaburi 11000 THAILAND

Tel: (66) 2590 4000

Website: http://hp.anamai.moph.go.th (Thai language only)

#### **Armed Forces Research Institute of Medical Sciences**

The Armed Forces Research Institute of Medical Sciences (AFRIMS) developed out of the Southeast Asia Treaty Organization Cholera Research Laboratory set up in 1958. The laboratory's mission was expanded in 1961 to include other tropical diseases and became AFRIMS upon dissolution of SEATO in 1977. It currently operates as a joint American - Thai military medical research institute with both US and Royal Thai Army components. Overall command rests with a Royal Thai Army officer of flag rank. The two components work on collaborative activities focusing on infectious diseases, military occupational

health, environmental health, preventive medicine and health promotion. In addition to extensive in-house research, AFRIMS participates in collaborative research with domestic and international partners. AFRIMS's basic and applied research focuses on malaria, rickettsioses, diarrheal infectious diseases, viral vaccine development (especially dengue fever, AIDS and hepatitis), disease vectors, HIV/AIDS and other sexually transmitted diseases. The newly renovated animal research facility at AFRIMS is one of the most productive in the world. AFRIMS staff is comprised of more than 500 scientists, technicians, and support personnel with a record of significant medical research achievement.

#### **Key Area of Expertise**

- · Research on infectious disease
- Research and clinical trials for vaccines

#### **Areas of Collaboration**

Collaborative research on tropical disease and HIV/AIDS

#### **Contact Information**

Armed Forces Research Institute of Medical Sciences 315/6 Rajvithi Rd. Bangkok 10400 THAILAND

Tel: (66) 2644 4888, (66) 2696 2700

Fax: (66) 2354 7873

E-mail: afrims@afrims.org Website: www.afrims.org

## **Department of Livestock Development Ministry of Agriculture and Cooperatives**

The Department of Livestock Development (DLD) was established in 1942 as a department in Ministry of Agriculture and Cooperatives to develop the potential of livestock industry with a special responsibility for the safety of livestock products. The DLD produces and distributes veterinary drugs and conducts research on the prevention, control and eradication of zoonotic diseases. The department has played a key role in the development of procedures and practices to control the spread of Avian Influenza.

#### **Key Area of Expertise**

• Production of safe and wholesome animal products

#### **Areas of Collaboration**

- Study visit to model farms
- · Expert advice on prevention and control of zoonotic diseases
- Research on avian influenza and other animal diseases

#### **Contact Information**

Department of Livestock Development Ministry of Agriculture and Cooperatives 69/1 Phayathai Rd. Rajthevee Bangkok 10400 THAILAND

Tel: (66) 2653 4444 ext. 2342

Fax: (66) 2653 4925

E-mail: dg@dld.go.th Website: www.dld.go.th

#### **ASEAN Institute for Health Development**

The ASEAN Institute for Health Development (AIHD) was established as part of Mahidol University in 1982 as a joint effort of the university, the Ministry of Public Health and the Department of Technical and Economic Cooperation (then DTEC, now TICA) and firmly supported by the Japan International Cooperation Agency (JICA). AIHD was founded to support the global strategy of "Health for All." It promotes a primary health care approach as advocated by the World Health Organization, not only for Thailand but also for other ASEAN countries. The three key missions of AIHD are education and training, technical services, including research, and collaboration on community-based health throughout ASEAN. An important effort of the Institute is to shift from a "service oriented" approach to a "development" approach in order to gain "Health for All" through human capacity building and community empowerment.

#### **Key Area of Expertise**

- Primary health care and community health
- Primary health care management
- · Preparing community health professionals for leadership roles

#### **Areas of Collaboration**

- Education and training for community health professionals
- Research and development on community-based health care

#### **Contact Information**

ASEAN Institute for Health Development Mahidol University Salaya, Phutthamonthon District Nakhonpathom 73170 THAILAND

Tel: (66) 2441 9040-3 Fax: (66) 2441 9044

E-mail: directad@mahidol.ac.th

Website: www.aihd.mahidol.ac.th/en.html

#### The International Health Policy Program, Thailand

The International Health Policy Program, Thailand (IHPP) is a semi-autonomous program conducting research on the national health priorities related to health systems and policy in Thailand. The program, which is now part of the Bureau of Policy and Strategy-MOPH, aims to improve the national health care systems through generating knowledge and reliable evidence on improving health systems and policy to the public and Thai policy makers. Furthermore, the original aim of the program which was to strengthen the capacity of Thai researchers is still carried out through conducting policy relevant research in the areas of health care finance, economic evaluation, public health insurance, and health policy analysis. The researchers of the program are promoted to pursue postgraduate studies either in the country or abroad. During the last nine years, IHPP has shown an outstanding record in health policy and systems research. It has identified and addressed key emerging issues in health systems with the application of tools such as health economics, health financing, and health policy analysis. IHPP has focused not only on research, but on policy processes and policy utility of research findings; this demanded researchers to work closely with related stakeholders in each particular field. Most importantly, IHPP has physical proximity to, but an arm-length relationship with, policy makers in and outside the Ministry of Public Health in order to maintain policy relevance and scientific integrity and independence.

#### **Key Area of Expertise**

- · Individual and institutional capacity building in health policy and system research
- Research in health policy and system to address priority health problems at the national, regional and global levels

#### **Areas of Collaboration**

- Training to strengthen capacity in health policy and system research
- Coordination and Cooperation
- Research Projects

#### **Contact Information**

International Health Policy Program, Thailand Ministry of Public Health Tiwanond Road Amphur Muang Nonthaburi 11000 THAILAND

Tel: (66) 2590 2366-7 Fax: (66) 2590 2385

E-mail: webmaster@ihpp.thaigov.net

Website: http://ihppthaigov.net/

Natural Resources, Environment, and Energy

## **Huai Hong Khrai Royal Development Study Centre**

The Huai Hong Khrai Royal Development Study Centre was established at the initiative of His Majesty King Bhumibol Adulyadej in 1982. With an area of 1,360 hectares, the center was set up to conduct research and experimentation on appropriate development methods suited to the development needs of Thailand's hilly northern region. It has conducted research on the conservation of watersheds, reforestation, forest conservation and agricultural development.

#### **Key Area of Expertise**

- Study and development of vetiver grass utilization
- Development of water sources
- Action research and development of tropical forestry
- Development of improved land-use and land reclamation and rehabilitation techniques
- Development of crop cultivation techniques using appropriate technology

#### **Areas of Collaboration**

- Experts at Huai Hong Khrai Royal Development Study Centre can provide training with standardized or customized curricula
- Study visits provide first hand understanding, but sufficient time should be allowed for in-depth learning

#### **Contact Information**

Huai Hong Khrai Royal Development Study Centre Doi Saket District Chiang Mai 50220 THAILAND

Tel: (66) 53 389 228, (66) 53 389 229 Fax: (66) 53 389 228, (66) 53 389 229

Website: www.rdpb.go.th/rdpb/

http://irrigation.rid.go.th/rid1/HongKhrai/pagenewnew.htm (Thai language only)



Huai Hong Khrai Royal Development Project's Agroforestry endeavors at their inception

### **Pikun Thong Royal Development Study Centre**

The Pikun Thong Royal Development Study Centre has worked for 27 years to address local agricultural problems. Formerly, the area was made up of swamp land which contained poor quality acidic soil that could not be used for agriculture. Thus, the Centre focuses on conducting research on peat soil and the development of high-quality organic soil to ensure better agricultural productivity as well. It also helps local people improve their abilities in agriculture, animal husbandry and agro-industry. The center promotes community participation to sustainably conserve and preserve the ecological system. These all are implemented with the aim of helping the farmers to become self-reliant.

#### **Key Area of Expertise**

- · Study and development of acidic soils
- Rehabilitation and conservation of natural resources and environment
- Improving social and economic structures in local communities

#### **Areas of Collaboration**

- Experts at Huai Hong Khrai Royal Development Study Centre can provide short and long course training
- Study visits can be arranged for groups, but sufficient time should be allowed for in-depth learning

#### **Contact Information**

The Pikun Thong Royal Development Study Centre Muang District Narathiwat 96000 THAILAND

Tel: (66) 73 631 033, (66) 73 631 038

Fax: (66) 73 631 034

E-mail: cpt\_1@ldd.go.th

Website: www.pikunthong.com (Thai language only)

http://www.rdpb.go.th/rdpb/



Source: Pikun Thong Royal Development Study Centre

### **Huai Sai Royal Development Study Centre**

The Huai Sai Royal Development Study Centre, established in 1983, is situated within the compound of Mrigadayavan Palace at Cha-am District in Phetchaburi Province. Formerly, this area was fertile. Then deforestation, together with people practicing poor agricultural methods that relied on the use of chemical substances caused adverse effects on soil and water. The topsoil was eroded and became less productive, resulting in a rapid change in conditions. The Centre thus focuses on conducting studies and research on methods to restore deteriorated forests, control forest fires by means of wet fire breaks, develop water sources to increase moisture in the area, agricultural development with emphasis on means to seek participation from farmers in planting, rehabilitating and maintaining forests while at the same time obtaining income and benefits from them. In addition, the activities of the Centre include the propagation of wildlife, in particular hog deer, so that they can thrive in the forest as before.

#### **Key Area of Expertise**

- Protection of water sources for both cultivation and forestry
- Development of land use and soil rehabilitation techniques
- Development of sustainable community forestry practices
- Crop cultivation techniques
- Propagation of wildlife species

#### **Areas of Collaboration**

- Training programs in English must be arranged well in advance
- Study visit can be specially arranged to the center to view ongoing model projects and research efforts
- Expert consultancy on water and land use

#### **Contact Information**

The Huai Sai Royal Development Study Centre Cha-am District Phetchaburi 76120 THAILAND

Tel: (66) 32 593 252-5 Fax: (66) 32 593 252

E-mail: info@huaysaicenter.org Website: www.rdpb.go.th/rdpb/

www.huaysaicenter.org (Thai language only)

## **Forest Community Bureau The Royal Forest Department**

The Royal Thai Forest Department was established in 1896, when forests were regarded as sufficiently abundant for people to cut or collect timber or forest products freely for their own uses or for commercial purposes. The department was under the Ministry of Interior for 25 years. Because of changes in policy and government administration at different times, the Royal Thai Forest Department was transferred three different ministries before it eventually became a unit of the Ministry of Agriculture in 1935, and remained so until 2002 when it was moved to the newly established Ministry of Natural Resources and Environment.

#### **Key Area of Expertise**

- Community forestry
- Forest environment research and development
- Conservation and protection of forest area and natural environment

#### **Areas of Collaboration**

- Forest research on silviculture, forest products, ecological management
- Study visits to national forests and research sites
- Expert consultation on forestry-related issues

#### **Contact Information**

Forest Community Bureau
The Royal Forest Department
Ministry of Natural Resources and Environment
61 Phaholyothin Rd.
Ladyao, Chatuchak
Bangkok 10900
THAILAND

Tel: (66) 2561 4292-3 ext. 549

Fax: (66) 2579 7585

Website: www.forest.go.th

## Department of Water Resources Ministry of Natural Resources and Environment

Founded in 2002, the Department of Water Resources has the mission to design policies, plans, and measures relating to water resource management to ensure sufficient good-quality water supplies for Thailand's all people. The Department lays out the roadmap of water resource development and conservation as well as promotes and supports public participation in water resources management. The Department also oversees, implements, monitors and evaluates water resource projects.

#### **Key Area of Expertise**

- Managing projects outside main irrigation areas, such as small scale reservoirs
- Water demand management
- Policy plans and measures related to water resources development, water resources management, and water resources conservation & improvement

#### **Areas of Collaboration**

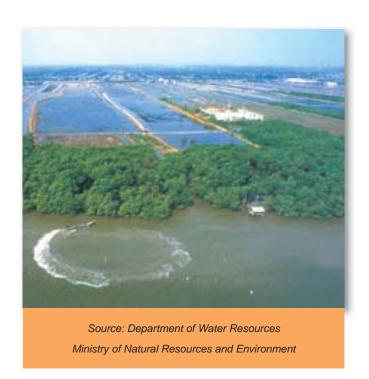
• Experts conduct research and can provide guidelines for water resource planning.

#### **Contact Information**

Department of Water Resources Ministry of Natural Resources and Environment 180/3 Rama 6 Rd., Soi 34 Samsennai, Phayathai Bangkok 10400 THAILAND

Tel: (66) 2271 6000 Fax: (66) 2271 6003-4

Website: www.dwr.go.th



## **Royal Irrigation Department**

Irrigation work in Thailand took off during the reign of King Rama V when the work was performed by a private company. The government agency that supervised that work has evolved into the Royal Irrigation Department, which was established in 1902. At the time, most of the work was overseeing canal dredging and maintenance.

The Royal Irrigation Department is now responsible for water resources development and the allocation of water to stakeholders in an equitable and sustainable manner. It must provide sufficient water through retaining, controlling, distributing and draining of water for agriculture, energy, public utilities and industries.

#### **Key Area of Expertise**

- Design, construction and management of large scale irrigation infrastructure
- Water resources planning and development
- Water management and distribution
- Water disaster prevention and mitigation

#### **Areas of Collaboration**

 Experts conduct research and can provide guidelines and advisory services focused on irrigation planning and management

#### **Contact Information**

Royal Irrigation Department Ministry of Agriculture and Cooperatives 811 Samsen Rd. Dusit Bangkok 10300 THAILAND

Tel: (66) 2241 0020-9 Fax: (66) 2243 0966

E-mail: 1460@mail.rid.go.th, kromchol@mail.rid.go.th

Website: www.rid.go.th (Thai language only)

## **Bureau of Royal Rainmaking and Agricultural Aviation**

The Bureau of Royal Rainmaking and Agricultural Aviation is part of the Ministry of Agriculture and Cooperative. It is responsible for activities under the "Royal Rainmaking Project" headed by His Majesty King Bhumibol Adulyadej. The Bureau deals with all rainmaking petitions, questions, and problems and conducts research and disseminates knowledge on the rainmaking to the public.

#### **Key Area of Expertise**

Artificial rainmaking technology

#### **Type of Areas of Collaborations**

- · Research on the artificial rainmaking technology
- Expert to guide on the artificial rainmaking technology

#### **Contact Information**

Bureau of Royal Rainmaking and Agricultural Aviation Ministry of Agriculture and Cooperatives Ratchadamnoen Nok Rd. Bangkok 10200 THAILAND

Tel: (66) 2940 5960-3 Fax: (66) 2561 3028

Website: www.royalrainmaking.thaigov.net (Thai language only)

## Department of Alternative Energy Development and Efficiency

The Department of Alternative Energy Development and Efficiency (DEDE) formerly known as the "National Energy Authority" was established in 1953. It was charged with formulating policies on alternative energy sources and developing alternative energy projects. The DEDE's mission is to support and promote clean energy production and consumption that is consistent in a cost effective and sustainable manner. It also works to develop clean energy technology for both domestic consumption and export, and maintains a clean energy co-operation network.

#### **Key Area of Expertise**

- Alternative energy sources of energy that include bio-diesel, biomass, biogas and solar
- Energy efficiency
- Energy conservation technology and demand side management policies

#### **Selected International Collaboration Experiences**

- Feasibility Study and Detailed Design of Micro Hydro Power Project, 2006-07, Laos and Cambodia
- Establishment of Annual Energy Statistics Report, 2005-06, Laos
- Market Promotion and Production of the High Efficiency Cooking Stove Project, 2006, Laos and Cambodia
- Study of Potential and Primary Utilization of Biomass Project, 2006, Laos
- Study and Assessment of Solar Energy Potential Project, 2005-07, Laos
- The Study of Crop Production Potential for Biofuel, 2006, Cambodia
- The Promotion on Energy Efficiency and Conservation, 2007, Laos
- Community-based Biodiesel Demonstration, 2008-09, Vietnam
- Lao PDR Energy Data and Statistics Management Training, 2008-09, Laos
- Promotion on Energy Efficiency and Conservation, 2008-09, Laos
- Energy Promotion for Rural Village, 2008-09, Laos
- Study and Assessment of Solar Energy Potential of the Union of Myanmar, 2008-09, Myanmar
- Energy Promotion for Rural Village, 2008-09, Myanmar

#### **Areas of Collaboration**

Experts at DEDE conduct research and provide trainings in alternative energy

#### **Contact Information**

Department of Alternative Energy Development and Efficiency (DEDE) Ministry of Energy 17, Rama 1 Rd. Rong Mueang, Pathumwan Bangkok 10330 THAILAND

Tel: (66) 2223 0021-9, (66) 2222 4102-9

Fax: (66) 2226 1416

Website: www.dede.go.th

## **Energy Research and Development Institute (ERDI) Chiang Mai University**

The Energy Research and Development Institute (ERDI), Chiang Mai University, is an autonomous organization operating the university. ERDI was established in 2007 by merging between two existing centers: the Energy Management and Conservation Center (EMAC) and the Biogas Technology Center (BTC). ERDI is managed as a private non-profit organization. Its goal is to stimulate energy conservation in both government and private sectors and reducing energy expenses and consumption.

#### **Key Area of Expertise**

- Energy conservation in buildings and factories
- Energy efficiency management
- · Renewable energy and alternative energy technologies: biodiesel, biogas, solar, wind

#### **Areas of Collaboration**

• Experts can provide training and receive study visit groups.

#### **Contact Information**

Energy Research and Development Institute (ERDI) Chiang Mai University 239 Huay Kaew Rd. Suthep, Muang District Chiang Mai 50202 THAILAND

Tel: (66) 53 942 007 Fax: (66) 53 903 763

Website: www.erdi.or.th



### **The Chaipattana Foundation**

The Chaipattana Foundation, officially registered as a non-profit organization in 1988, works to improve the quality of life of the Thai people. It supports projects to help communities to become more self-reliant. It focuses on broadly beneficial projects and cooperates with government agencies and NGOs to ensure development coordination. In more than 20 years of work, the Foundation has gained a great deal of development expertise, particularly in increasing rural community income, managing integrated projects, improving agricultural water management, preventing floods, protecting forests and winning community participation in reforestation activities.

#### **Key Area of Expertise**

- Implementation of Royally-initiated and other development projects
- Development of social and economic welfare activities

#### **Areas of Collaboration**

Experts can provide training and receive study visit groups.

#### **Contact Information**

Office of the Chaipattana Foundation Sanam Suepha, Sri Ayuttaya Rd. Dusit Bangkok 10300 THAILAND

Tel: (66) 2282 4425-8 Fax: (66) 2282 3339

Website: www.chaipat.or.th

## **Department of Environmental Quality Promotion (DEQP)**

The Department of Environmental Quality Promotion was established in 1992. In 2002 the department was moved into the new Ministry of Natural Resources and Environment.

#### **Key Area of Expertise**

- Environmental data and information collection and analysis
- National resources and environment protection
- Environmental management and technology

#### **Areas of Collaboration**

Experts at DEQP conduct research, provide training, organize seminar, and coordinate for study visit group.

#### **Contact Information**

Department of Environmental Quality Promotion (DEQP) Ministry of Natural Resources and Environment 49 Rama VI Soi 30 Phayathai Bangkok10400 **THAILAND** 

Tel: (66) 2278 8444

E-mail: callcenter@deqp.go.th

Website: www.deqp.go.th

## Excellent Center of Waste Utilization and Management King Mongkut's University of Technology Thonburi

Excellent Center of Waste Utilization and Management (ECoWaste) is a collaborative research center between the Pilot Plant Development and Training Institute (PDTI), King Mongkut's University of Technology Thonburi (KMUTT), the School of Bioresources and Technology (SBT), KMUTT, and National Center for Genetic Engineering and Biotechnology (BIOTEC) under the National Science and Technology Development Agency (NSTDA). ECoWaste has developed expertise in waste water treatment for over 20 years, with an emphasis on high rate anaerobic digestion systems. It is especially strong in anaerobic technology for the treatment of agro-industrial wastewaters, such as wastewater from cassava starch, rice starch, palm oil mill, food, and canned fruit industries.

The biogas technology research group was established in 1993. It moved to the Bangkhuntien campus of KMUTT in 2000 and became part of ECoWaste in 2005.

#### **Key Area of Expertise**

- Utilization and management of agro-industrial wastes and wastewaters
- Biogas production
- R&D on utilization and management of agro-industrial sectors

#### **Areas of Collaboration**

Experts conduct research and provide training on the indicated topics.

#### **Contact Information**

Excellent Center of Waste Utilization and Management King Mongkut's University of Technology Thonburi 83 Moo 8 Thakham, Bangkhuntien Bangkok 10150 THAILAND

Tel: (66) 2470 7469, (66) 2470 7520, (66) 2470 7521

Fax: (66) 2452 3455

Website: www.pdti.kmutt.ac.th/en/index.php

### **Donkaew Sub-District Administrative Organization**

Donkaew is a sub-district in Chiang Mai province. The Donkaew Sub-District Administrative Organization is famous for its successful waste management and community biodiesel production programs. Through encouragement of public participation, the Donkaew Administrative Organization has developed a good community with strong economy that is also friendly to the environment.

#### **Key Area of Expertise**

- Biogas production from pig manure
- Community-Based Solid Waste Management (CBM)

#### **Areas of Collaboration**

 Donkaew welcomes both local and international group visits for CBM and biogas production training and demonstration.

#### **Contact Information**

Donkaew Sub-District Administrative Organization 200 Moo 4 Donkaew, Mae Rim District Chiang Mai 50180 THAILAND

Tel: (66) 53 121 585, (66) 53 121 574

Fax: (66) 53 121 573

E-mail: info@donkaew.org Website: www.donkaew.org

# **KU Learning and Workshop Center for Energy and Environment Technology to Community (KU-CESTEC) Kasetsart University**

In order to promote renewable energy and energy conservation and allow the campus community to take parts in this effort, Kasetsart University set up the KU-CESTEC as a center to disseminate knowledge on renewable energy, energy and environmental conservation, and global warming to the campus community. KU-CESTEC transfers the knowledge to students and general public through demonstrations and existing projects currently being implementing within the university.

#### **Key Area of Expertise**

- Renewable energy
  - o Biodiesel production
  - o Biogas, Bio-compose and BioExtract production
  - o Charcoal and Vinegar production
  - o Recycle waste bank

#### **Areas of Collaboration**

• KU-CESTEC provides trainings to groups of 20-30 students as well as the general public. Small group study visit can also be arranged.

#### **Contact Information**

Vehicle, Building and Physical Plant Division Office of the President (KU-CESTEC) Kasetsart University Bangkok 10900 THAILAND

Tel: (66) 2942 8981-5 ext. 767, 739

Fax: (66) 2942 8988

E--mail: ku-cestec@ku.ac.th

Website: www.vehicle.ku.ac.th/ku-cestec/home.html

## School of Renewable Energy Technology (SERT) Naresuan University

The former name of SERT was the Solar Energy Research and Training Center established in 1995. SERT is located at Naresuan University in Phitsanulok province. As an autonomous state center, SERT aims to develop renewable energy technologies to serve the energy needs of developing countries in Southeast Asia spread the use of renewable energy throughout the region. The objective is to improve the quality of life and reduce the environmental and social impacts of fossil fuel consumption.

#### **Key Area of Expertise**

- Photovoltaic technology
- Solar thermal technology
- Bio-Energy
- Fuel Cells

#### **Areas of Collaboration**

- Training on renewable energy
- Joint research on solar energy, bio-energy and fuel cells

#### **Contact Information**

School of Renewable Energy Technology (SERT) Naresuan University Phitsanulok 65000 THAILAND

Tel: (66) 55 963 188 Fax: (66) 55 963 188

E-mail: sert@nu.ac.th Website: www.sert.nu.ac.th



## **Public Education and Extension Division Department of Environmental Quality Promotion**

The Department of Environmental Quality Promotion was transferred under Ministry of Natural Resources and Environment in 2002. Its responsibilities are as follows: 1) To disseminate environmental data and information; 2) To develop and promote the use of environmental databases and act as the national environmental information centre; 3) To support public participation in environmental protection; 4) To coordinate and formulate plans to promote the protection of national resources and environment; 5) To study, develop and support environmental management and technology.

#### **Key Area of Expertise**

- Community-based Solid Waste Management (CBM)
- Environmental information collection and dissemination

#### **Areas of Collaboration**

 The Public Education and Extension Division provides CBM training and can coordinate study visits to the best CBM sites around the country

#### **Contact Information**

Public Education and Extension Division
Department of Environmental Quality Promotion
Ministry of Natural Resources and Environment
49 Rama 6, Soi 30
Rama 6 Rd.
Phayathai
Bangkok 10400
THAILAND

Tel: (66) 2298 5630,

(66) 2278 8400-19 ext. 1553

Fax: (66) 2298 5631

E-mail: poophanid@yahoo.co.th

Website: www.deqp.go.th



Public Education and Extension Division offers a three-day course on community-based solid waste management, which includes one study visit to a best practice CBM community in Thailand.

Source: Department of Environmental Quality Promotion

## The Joint Graduate School of Energy and Environment King Mongkut's University of Technology Thonburi

The Joint Graduate School of Energy and Environment (JGSEE) is an autonomous graduate school under King Mongkut's University of Technology Thonburi. It was established in 1998 for the purpose of implementing postgraduate education and research in science and technology. It aims to strengthen postgraduate education and research as a means of building a strong foundation for research and development in science and technology, and to help support Thailand's economic competitiveness. The School receives funding from the Thai government through the CHE - ADB Higher Education Development Project and the Energy Conservation Promotion Fund of the Ministry of Energy.

#### **Key Area of Expertise**

Biodiesel production

#### **Areas of Collaboration**

 Experts at the Joint Graduate School of Energy and Environment conduct extensive research on the technology of biodiesel production.

#### **Contact Information**

The Joint Graduate School of Energy and Environment 5th Floor, School of Energy, Environment and Material Building King Mongkut's University of Technology Thonburi 126 Prachauthit Rd. Bangmod, Tungkru Bangkok 10140 THAILAND

Tel: (66) 2470 3098-10 ext. 4149

Fax: (66) 2872 6736

E-mail: academic@jgsee.kmutt.ac.th

Website: www.jgsee.kmutt.ac.th/jgsee1/index.php

## **Technology Clinics Ministry of Science and Technology**

The Technology Clinic is a partnership between the Ministry of Science and Technology (MOST), universities and educational institutions nationwide to transfer technology obtained through their research and development efforts to local communities. Participating institutions organize activities to promote the transfer of technology to target groups. Currently, there are a total of fifty network technology clinics.

The target groups of the Technology Clinic Project include farmers, producers, entrepreneurs, co-ops, small and medium enterprises (SMEs) and local communities. Most of these are grassroots units that contribute to the quality of life in the community.

Technology Clinics provide a variety of services including:

- 1. Consulting on various technological problems and providing information on research and development projects.
- 2. Fostering understanding of science and technology. Efforts include organizing exhibitions and arranging mobile units to reach out to the community.
- 3. Transferring technology to local communities by organizing training sessions and by creating volunteer technology leaders in each community to facilitate the transfer process.
- 4. Engaging in research and development to resolve specific local problems, to improve production processes and to increase the value of local products.

#### **Contact Information**

Clinic Technology Ministry of Science and Technology Rama VI Rd. Rajtevi Bangkok 10400 THAILAND

Tel: (66) 2354 3746 ext. 621

Fax: (66) 2354 3712

E-mail: clinictech@most.go.th

Website: www.clinictech.most.go.th/indexN.html

## **Technology Clinic Uttaradit Rajabhat University**

Under the Technology Clinic program of the Ministry of Science and Technology, the Technology Clinic at Uttaradit Rajabhat University serves the provinces of Uttaradit, Prae and Nan.

#### **Key Area of Expertise**

- Workshop on community biogas production
- Workshop on biodiesel production from used cooking oil

#### **Areas of Collaboration**

Experts provide trainings and workshop for biogas and biodiesel productions.

#### **Contact Information**

Clinic Technology Uttaradit Rajabhat University 27 Tumbon Ta-It Muang District Uttaradit **THAILAND** 

Tel: (66) 55 411 096 ext. 1789 (66) 55 411 096 ext. 1787 Fax:

E-mail: clinictech@uru.ac.th

Website: http://clinictech.uru.ac.th (Thai language only)



## **Phitsanulok Municipality**

Since 1995, the City of Phitsanulok has focused on environment improvements. Waste management was put on the top of the agenda. In early 1999, Phitsanulok Municipality started the Solid Waste Management Project with the technical assistance from the German Agency for Technical Cooperation (GTZ). The project was a great success and the Municipality has received numerous study visit groups since then.

#### **Key Area of Expertise**

Community-based Solid Waste Management (CBM)

#### **Areas of Collaboration**

• Experts at the Municipality can provide training and receive study visit for those who are interested in CBM.

#### **Contact Information**

Dr.Suthi Hantrakul Phitsanulok Municipality 1299 Baromtrilokanat 2 Rd. Muang District Phitsanulok 65000 THAILAND

Tel: (66) 55 231 400 ext. 205

Fax: (66) 55 232 300

E-mail: mayor@phsmun.go.th

## **Technology Clinic Chiang Mai University**

Chiang Mai University joined the Ministry of Science and Technology in the Technology Clinic program in May 2003. Serving the public in Chiang Mai and nearby provinces, the Technology Clinic at Chiang Mai University is currently under the responsibility of the Department of Mechanical Engineering.

#### **Key Area of Expertise**

- Small scale biogas production from
- Biodiesel production from used cooking oil

#### **Areas of Collaboration**

• Experts provide trainings and workshop for biogas and biodiesel productions.

#### **Contact Information**

Clinic Technology
Department of Mechanical Engineering
Chiang Mai University
239 Huaykaew Rd.
Suthep
Chiang Mai 50200
THAILAND

Tel and Fax: (66) 53 225 423

E-mail: inter@dome.eng.cmu.ac.th

Website: www.dome.eng.cmu.ac.th/2007/index.html (Thai language only)

### **Technology Clinic Kasetsart University**

Since 2004, the Technology Clinic at Kasetsart University has implemented more than 20 projects related to renewable energy, energy conservation, and agricultural production technology.

#### **Key Area of Expertise**

- Community-based biodiesel production
- · Biodiesel production from Jatropha

#### **Areas of Collaboration**

• Experts provide trainings and workshop for biogas and biodiesel productions as well as conduct research on energy conservation technology.

#### **Contact Information**

Clinic Technology Kasetsart University Kamphaeng Saen Campus University Center Building, 3rd Fl. Kamphaeng Saen District Nakornpathom 73140 THAILAND

Tel: (66) 34 351 074, (66) 34 281 053-5 ext. 3122, 3125

Fax: (66) 34 351 572

E-mail: clinictech@ku.ac.th

Website: http://clinictech.kps.ku.ac.th/ (Thai language only)

## Technology Clinic Rajamangala University of Technology Lanna (RMUTL)

Part of the government technology clinic system the Technology Clinic at RMUTL provides expertise for the province of Chiang Mai.

#### **Key Area of Expertise**

- Biofertilizer production
- Compost production

#### **Areas of Collaboration**

• Experts provide trainings and workshop for biofertilizer production and compost production.

#### **Contact Information**

Clinic Technology Rajamangala University of Technology Lanna (RMUTL) 98 Moo 78 Pahpong, Doi Saket District Chiang Mai 50200 THAILAND

Tel: (66) 53 266 516 Fax: (66) 53 266 517

E-mail: clinictech@rmutl.ac.th

Website: http://clinictech.rmutl.ac.th (Thai language only)

# Tourism

### **Tourism Authority of Thailand**

The Tourism Authority of Thailand (TAT) was the first organization in Thailand to be specifically responsible for the promotion of tourism. The organization, established in 1960, supplies information and data on tourist areas to the public, publicizes Thailand with the intention of encouraging both Thai and international tourists to travel in and around Thailand, conducts studies to set development plans for tourist destinations, and co-operates with and supports the production and development of personnel in the field of tourism.

#### **Key Area of Expertise**

- Development of proactive marketing strategies for increasing the new markets as well as the niche markets
- Development of the human resources' ability to create a capable driving force in the operation

#### **Areas of Collaboration**

- Trainings on tourism planning, resources development and management, marketing management, and IT applications in tourist business
- Information dissemination

#### **Contact Information**

Tourism Authority of Thailand 1600 New Phetchaburi Rd. Makkasan, Ratchathewi Bangkok 10400 THAILAND

Tel: (66) 2250 5500 (120 automatic lines)

Fax: (66) 2250 5511

E-mail: center@tat.or.th

Website: www.tourismthailand.org

## **Office of Tourism Development**

Established in 2002, the Office of Tourism Development is a public department under the management of Ministry of Tourism and Sports (MOTS). The main purpose of the organization is to be responsible for tourism, especially the development of tourism sites. It also trains domestic tour guides.

#### **Key Area of Expertise**

• Development on the tourism sites, tourism industry, and domestic guides

#### **Areas of Collaboration**

- Information dissemination on tourism marketing and development
- Tour guide training

#### **Contact Information**

Office of Tourism Development Ministry of Tourism and Sports National Stadium, Rama I Rd. Pathumwan Bangkok 10330 THAILAND

Tel: (66) 2219 4010-17 Fax: (66) 2216 6906

E-mail: webmaster@tourism.go.th

Website: www.tourism.go.th

#### Thai Ecotourism & Adventure Travel Association

The Thai Ecotourism and Adventure Travel Association (TEATA) was created in 1997 as a joint effort of tour operators who regularly organized eco-trips. The aim was to maintain a high standard for tour activities, management, staff, programs management, trip itineraries and services, in order to achieve the ecotourism goals of conserving nature, culture and environment.

The association has a policy and plan to continue building a network for the benefit of its members. Apart from networking in Thailand, the organization is expanding its network to Indochina and Southeast Asia. The association has links with the International Eco-Tourism Society and other government and private travel organizations.

#### **Key Area of Expertise**

- Development and promotion of eco and adventure tourism as well as setting standards for tourism related activities and services
- Operation of activities that raise and enhance awareness of environmental conservation among youths and general public

#### **Areas of Collaboration**

- Training on ecotourism
- Workshops for travel professionals
- Education courses for the general public

#### **Contact Information**

Thai Ecotourism and Adventure Travel Association (TEATA) 133/14 Ratchaprarob Rd. Ratchathewee Bangkok 10400 **THAILAND** 

Tel: (66) 2642 5465 Fax: (66) 2642 5466

Website: www.teata.or.th

101

## **Designated Areas for Sustainable Tourism Administration**

The Designated Areas for Sustainable Tourism Administration (Public Organization) or DASTA is a public organization responsible for sustainable tourism development of designated areas in a manner consistent with the conservation of natural resources, local culture and tourism attractions. It uses a tourism destination management approach. This helps strengthen the competitiveness of the destinations, increases cooperation from local communities and invites investment in eco-friendly projects.

#### **Key Area of Expertise**

• Initiation of the integrative sustainable tourism development of designated areas through tourism destination management approach

#### **Areas of Collaboration**

Information dissemination and materials

#### **Contact Information**

Designated Areas for Sustainable Tourism Administration 118/1 TIPCO Building, floor 31, Rama VI Rd. Samsen Nai, Phyathai Bangkok 10400 THAILAND

Tel: (66) 2357 3580, (66) 2357 3590

Fax: (66) 2357 3599

Website: www.dasta.or.th

### **Thailand Community-based Tourism Institute**

The Thailand Community-based Tourism Institute (CBT-I) is a partnership that unites the knowledge, skills and experience of two Thai organizations which have worked for many years supporting Thai communities to develop small-scale tourism programs, appropriate to their own cultures and environments:

- The Responsible Ecological Social Tours Project (REST) provided training and other support for community organizations to plan, develop, manage, market and monitor Community-based Tourism.
- The Thailand Research Fund Regional Office CBT team assisted community members to undertake their own community-based research' projects, utilizing simple research tools to find their own answers about if and how to develop tourism in their communities.

The CBT-I provides training in all areas of community-based tourism development across Thailand and overseas to local community organizations, government and non-government organizations, CBT facilitators and the private sector. Also, CBT-I organizes study tours for students and professionals interested in learning more about the processes and tools used to develop different important aspects of CBT.

#### **Key Area of Expertise**

- Facilitation of community-based tourism research and development initiatives
- Provision of community-based tourism training services

#### **Areas of Collaboration**

- Research on sustainable tourism
- Training and consultancy on community-based tourism
- Study tours to successful community-based tourism sites

#### **Contact Information**

Thailand Community-based Tourism Institute
3rd floor, Faculty of Agro-Industry, Chiang Mai University
Mae Here, Muang District
Chiang Mai
THAILAND

Tel: (66) 53 948 286-7 Fax: (66) 53 807 001

E-mail: info@cbt-i.org Website: www.cbt-i.org

103

## Office of Community and Business Development, Bank for Agriculture and Agricultural Cooperatives

The Office of Community and Business Development is a development division of the Bank for Agriculture and Agricultural Cooperatives. Its mission is to develop community tourism businesses by improving, managing, and building the national and international community tourism network.

#### **Key Area of Expertise**

• Development of community tourism businesses and products

#### **Areas of Collaboration**

Information dissemination

#### **Contact Information**

Office of Community and Business Development Bank for Agriculture and Agricultural Cooperatives Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2271 3345-54 ext. 5323-29

Fax: (66) 2271 4334

E-mail: info@tourvtthai.com

Website: www.tourvtthai.com (Thai language only)

### **Centre for Asia Pacific Tourism Research**

The Centre for Asia Pacific Tourism Research was set up by the Faculty of Management Sciences, Khon Kaen University to support tourism research and training in the Asia Pacific Region

#### **Key Area of Expertise**

Development of the knowledge base of the tourism industry

#### **Areas of Collaboration**

- · Research on tourism related issues
- · Training and training materials for tourism

#### **Contact Information**

Centre for Asia Pacific Tourism Research Faculty of Management Sciences Khon Kaen University 123 Mitraparp Rd. Muang District Khon Kaen 40002 THAILAND

Tel: (66) 43 202 401, (66) 43 202 342, (66) 43 202 344, (66) 43 362 206

Fax: (66) 43 202 402

E-mail: msdean@kku.ac.th
Website: http://captor.kku.ac.th

## **Thailand Tourism Development Research Institute**

The Thailand Tourism Development Research Institute, supported by the Thailand Research Fund under the management of the Prime Minister's Office, was set up to respond to the use of research as a tool in the development of potential tourism areas. It emphasizes participative tourism management.

#### **Key Area of Expertise**

· Tourism development and community participation in tourism

#### **Areas of Collaboration**

• Research and publication of research papers on tourism development

#### **Contact Information**

Thailand Tourism Development Research Institute Ratchathewee Bangkok 10400 THAILAND

Tel: (66) 2248 1225-6 Fax: (66) 2248 1524

E-mail: abtc@ttresearch.org

Website: www.ttresearch.org (Thai language only)

# **Population and Community Development Association**

Founded in 1974 to promote family planning, the Population and Community Development Association (PDA) is one of Thailand's largest non-government organizations. PDA supports a wide variety of development efforts, but maintains its grassroots approach based on extensive villager involvement as planners and managers of projects as well as beneficiaries. PDA programs now include integrated rural community development, community tourism, water resource management, health services, family planning, AIDS care, income generation, occupational training and environmental conservation.

# **Key Area of Expertise**

 Improvement of the standard and quality of life in Thailand; integrated rural development, water resource development, local institution building, income generation and occupational training, and forestry and environmental conservation

# **Areas of Collaboration**

- Consultation services on integrating tourism services and community development
- Study visits to model community tourism sites and PDA resorts and restaurants

### **Contact Information**

Population and Community Development Association 6 Sukhumvit 12 Klongtoey Bangkok 10110 THAILAND

Tel: (66) 2229 4611-28 Fax: (66) 2229 4632

E-mail: pda@pda.or.th Website: www.pda.or.th

107

# The Social Research Institute

The Social Research Institute was established in 1967 as a project of the Faculty of Political Science at Chulalongkorn University. Its main objective was to undertake research work according to the needs of national development. It focused on social sciences research. The Institute was later promoted to the status of an autonomous organization within Chulalongkorn University in 1974.

At present, the Institute emphasizes an interdisciplinary approach to seek knowledge and understanding of social processes in relation to the economy, society, politics, education, culture, and the environment and the ensuing impacts of changes in these areas.

# **Key Area of Expertise**

 Research on the economy, society, politics, education, culture, and the environment and the ensuing impacts of changes in these areas

# **Areas of Collaboration**

Social science research into a variety of development topics

### **Contact Information**

The Social Research Institute Chulalongkorn University 4-5th floor Wisit-Prachuabmoh Building Phayathai Rd. Bangkok 10330 THAILAND

Tel: (66) 2218 7396-8

Fax: (66) 2215 5523, (66) 2255 2353

Website: www.cusri.chula.ac.th

# Kenan Institute Asia

The Kenan Institute Asia (K.I.Asia) was founded as a non-profit, regional development institute in 1996 with the support of the Thai government, the US Agency for International Development and the William R. Kenan Jr. Charitable Trust. It has focused on free enterprise-based, sustainable development, providing expertise in entrepreneurship, business and economic development; sustainable tourism and Corporate Social Responsibility. K.I.Asia maintains an in-house team of over 50 professionals, including former bankers, health professionals, engineers, IT specialists, educators, and government officials. It has implemented a four-year program for sustainable tourism development in Phang-nga, assisted the Ministry of Tourism and Sports in tourism site planning and helped the Lao National Tourism Agency plan its development.

# **Key Area of Expertise**

- Designing, management and implementation of sustainable development programs: entrepreneurship, business and economic development; vocational training; and Corporate Social and Responsibility
- Designing and implementing "healthy tourism programs"
- · Community based tourism

### **Areas of Collaboration**

- Designing, managing and implementing integrated sustainable tourism development
- Training in tourism entrepreneurship and corporate social responsibility both open courses and courses customized for a particular organization
- Consultancy, research and master planning for community-based tourism

# **Contact Information**

Kenan Institute Asia Queen Sirikit National Convention Center 2nd Floor, Zone D, Room 201/2 60 New Ratchadapisek Rd. Klongtoey Bangkok 10110 THAILAND

Tel: (66) 2229 3131 Fax: (66) 2229 3130

E-mail: kiasia@kiasia.org Website: www.kiasia.org

# **Dusit Thani College**

Dusit Thani College (DTC), a private educational institution accredited by the Commission on Higher Education of Thailand that opened its door in June 1993. Since then, students have received extensive training in all aspects of the hospitality industry. The college offers five management programs leading to a Bachelor's degree, comprised of Hotel Management, Kitchen and Restaurant Management, Tourism Management, Resort and Spa Management, Convention and Event Management, and a Master's degree in Hotel and Restaurant Management.

# **Key Area of Expertise**

Provision of hospitality training

# **Areas of Collaboration**

• Degree education at the Bachelor's and Master's Degree levels

# **Contact Information**

Dusit Thani College 1 Soi Kaenthong (Next to Seacon Square) Nongbon, Pravet Bangkok 10250 THAILAND

Tel: (66) 2361 7805, (66) 2361 7811-3 Fax: (66) 2361 7806, (66) 2721 8475

E-mail: dtcollege@dtc.ac.th
Website: www.dtc.ac.th

# **Chiva-Som International Academy**

Chiva-Som International Academy is geared towards quality education both in theory and practice. It aims to produce highly trained therapists not only endowed with knowledge and skills but also the attentiveness and enthusiasm to render effective services to clients. It seeks to produce graduates enriched with the excellence and professionalism Chiva-Som International Health Resorts is known for and to embody its commitment to enhancing the mind, body and spirit.

Established in 1991, Chiva-Som International Health Resorts founded the academy as an answer to the escalating demand to create a standard training facility dedicated to the human resource needs of this industry. Internationally accredited, it seeks to become a leading health and wellness educational institute.

# **Key Area of Expertise**

· Provision of training programs focused on spa, holistic and aesthetic therapies

# **Areas of Collaboration**

Non-degree, practical training

### **Contact Information**

Chiva-Som International Academy Ground Floor, Modern Town Building 87/104 Sukhumvit Soi 63 Bangkok 10110 THAILAND

Tel: (66) 2711 5270-3 Fax: (66) 2711 5274

E-mail: info@chivasomacademy.com Website: www.chivasomacademy.com

Sources of Expertise for Thailand's Best Practices in Development Volume 2 111

# **Watpo Thai Traditional Medical School**

Wat Phra Chetuphon, or "WatPo", is known as the Temple of the Reclining Buddha, as well as being Thailand's first open university. For more than a century Wat Po has been a center of Thai arts and knowledge. It is particularly known for Thai traditional medicine and massage and provides instruction on herbal drug recipes, diagnosis and treatment for general ailments, baby illness and curing methods, massage inscriptions and drawings. WatPo opened a Thai traditional medical and massage school in 1955. It was the first traditional Thai medical school under the Ministry of Education. The school presently offers four basic courses of Thai medicine: Thai pharmacy, Thai medical practice, Thai midwifery and Thai massage. A large numbers of Thais and foreigners have graduated from the school participate in Thai massage as well as the spa business all over the world.

# **Key Area of Expertise**

Thai pharmacy, Thai medical practice, Thai midwifery and Thai massage

# **Areas of Collaboration**

Training in traditional medicine, massage therapy, nursing and midwifery

### **Contact Information**

Watpo Thai Traditional Medical School 392/25-28 Penphat 1 Maharat Rd. Phranakorn Bangkok 10200 THAILAND

Tel: (66) 2622 3551, (66) 2221 3686

Fax: (66) 2622 3550

E-mail: info@watpomassage.com, watpo.ttm@gmail.com

Website: www.watpomassage.com

# Other Development Expertise Available in Thailand

# The Thai-German Institute

The Thai-German Institute (TGI) is a joint initiative of the Thai and German governments aimed at providing effective training in advanced manufacturing technology. It was set up in 1992 as an autonomous body outside the formal education system operating under the Foundation for Industrial Development with oversight by the Ministry of Industry. In addition to short-course, hands-on industrial training, TGI undertakes research and development in production engineering. TGI works with the Fraunhofer Institute of Germany to jointly develop and deliver management courses for production industries.

# **Key areas of Expertise**

- Automation technology especially the design and development of automated machines and the repair and upgrading of machines
- Production technology development such as laser scanning, welding and product testing
- Mould and die technology especially the use of precision equipment for plastic injection and the design and production of stamping dies
- Industrial services and development including the making of precision tools and machines
- Computer aided engineering

# Areas of international collaboration

- Hands-on training courses in varied areas of production technology and safety
- Opportunities for apprenticeships in nearby industrial establishments
- Development of special machines and tools, including rapid prototyping services
- Laser scanning services

# **Contact Information**

Thai-German Institute 700/1 Moo 1, Amata Nakorn Industrial Estate Bangna-Trad Rd. KM. 57 Klong Tamru, Muang District Chonburi 20000 THAILAND

Tel: (66) 2784 6666, (66) 38 215 033-9 Fax: (66) 2784 6699, (66) 38 743 464

E-mail: marketing@tgi.or.th Website: www.tgi.or.th

115

# Thailand International Development Cooperation Agency

The Government of Thailand established the Department of Technical and Economic Cooperation (DTEC) in 1963 with a view to promoting economic and social development through international cooperation. The main function of the department was originally to coordinate development cooperation programmes extended to Thailand and to liaise with donor governments and international organizations. Subsequently, this mission was expanded to include technical cooperation by Thailand to other developing countries.

For over 40 years, DTEC's experience and knowledgeable staff have worked closely with partner countries to plan, implement and monitor development assistance. The wealth of practical experience gained through Thailand's traditional role as a recipient country is now being applied to the country's own technical and economic cooperation under the Thai International Cooperation Programme (TICP). Through the TICP programmes, Thailand not only shares its own expertise but also provides forums for participants from throughout the developing world to exchange information and experiences from their own experiences. The TICP reflects the principle of "Technical Cooperation through Human Resources Development" in which Thailand's experience has proved to be likely to generate the most beneficial to the social and economic development.

In October 2002, as part of an extensive bureaucratic reform, DTEC was transferred to the Ministry of Foreign Affairs after some 30 years under the auspices of the Office of the Prime Minister. DTEC was dissolved on 19 October 2004 and a new agency "Thailand International Development Cooperation Agency (TICA)" was established to administer technical cooperation provided by Thailand.

Under the Ministry of Foreign Affairs, TICA remains committed to its role in steering and coordination Thailand's technical cooperation activities under bilateral, regional and multilateral frameworks. TICA still maintains the present cooperation programmes while initiating, expanding and maximizing new cooperation initiatives. This transfer coincided with the evolution of Thailand's role in the international cooperation community which saw Thailand transform from being an aid recipient to being an emerging aid donor.

# The Roles of TICA

- TICA promotes South-South cooperation and North-South-South cooperation under partnership
  programmes with other donor countries including non-government organizations and international
  agencies for development cooperation in developing countries in various regions.
- TICA administers Thai international development cooperation projects including the award of more than 1,500 fellowships per year to developing countries
- TICA administers Thai international volunteer and expert programmes
- TICA provides support to Thai government agencies and private organizations in organizing training courses for developing countries

# **Contact Information**

The Thailand International Development Cooperation Agency, Ministry of Foreign Affairs 962 Krung Kasem Rd.
Bangkok 10100
THAILAND

Tel: (66) 2280 0980 Fax: (66) 2280 1248

E-mail: tica@mfa.go.th

Website: http://www.tica.thaigov.net

# **Thailand Automotive Institute**

Established in 1998 by the Ministry of Industry as a center of automotive technology, the Thailand Automotive Institute conducts research, provides policy recommendations, and prepares master plans for the development of Thailand's automobile and plastic industries. To enable Thai producers to reach international standards, the Institute also builds capacity and provides technical assistance to spare parts manufacturers in the automobile industry. The Institute has established the national spare part standards and provides inspection and testing services. Producers will receive spare part certification upon passing the standard testing.

# **Key Area of Expertise**

- Automotive technology
- · Automobile products and spare parts testing

### **Areas of Collaboration**

- Providing training, seminars and information services
- Providing advice related to the automotive industry
- Testing automobile products and spare parts

# **Contact Information**

Thailand Automotive Institute 655 Soi,Bang Pool Industrial Estate Moo 2 Sukhumvit Rd. KM. 345 Muang District Samutprakarn 10280 THAILAND

Tel: (66) 23 240 710 Fax: (66) 23 239 598

E-mail: utai@thaiauto.or.th

Website: www.thaiauto.ro.th (Thai language only)

# **Department of Industrial Promotion, Ministry of Industry**

Part of Ministry of Industry, the Department of Industrial Promotion (DIP) has a mission to develop, strengthen, and promote new and existing entrepreneurs, industrial promoters, and businesses. It provides training for capacity building and creating opportunities. DIP aims to develop balanced industrial growth that is sustainable and environmentally friendly by encouraging competition driven by innovation, knowledge and skill accumulation.

# **Key Area of Expertise**

- Manufacturing improvement, community industries development, support industries development, and cluster development
- New Entrepreneurs Creation NEC Training

### **Areas of Collaboration**

- Training in key business skills for entrepreneurs
- Seminars on small business management

# **Contact Information**

Department of Industrial Promotion Rama VI Rd. Rajthevee Bangkok 10400 THAILAND

Tel: (66) 2202 4414 Fax: (66) 2354 3299

E-mail: webmaster@dip.go.th

Website: www.dip.go.th (Thai language only)

# **National Food Institute**

The National Food Institute (NFI) was established in 1996 under the Ministry of Industry as one of its independent network organizations tasked with developing Thailand's food industry to be competitive in the world market. NFI serves as the industry's food intelligence center that compiles, manages, analyzes, synthesizes, and disseminates food industry information and knowledge. The Institute also provides technical consultation and conducts research and development. NFI supplies food-relevant information to both government and private sectors and organizes a problem solving forum whenever a food-related problem is referred.

# **Key Area of Expertise**

- Research on food technology
- Human resource development within the food industrial sector
- · Proficiency testing, chemical testing, biological testing, calibration service

# **Areas of Collaboration**

- Training on food technology
- Seminars on food topics
- Technical consultation

# **Contact Information**

National Food Institute Industrial Development Foundation Nation Food Institute Soi Arun Ammarin 36, Arun Ammarin Rd. Bangyeekhan, Bangphlad Bangkok 10700 THAILAND

Tel: (66) 2886 8088 Fax: (66) 2886 8106

E-mail: webmaster@nfi.or.th

Website: http://nfi.foodfromthailand.com

# **Thailand Productivity Institute**

In 1952, Thailand Productivity Center was founded with the collaboration of the Thai government and the United Nations (UN). It operates under the supervision of Department of Industrial Works in the Ministry of Industry. It provides consultation, training, and information to increase productivity. Since 1994, the Center has become an autonomous organization that works to drive the productivity movement that leads to the enhancement of Thailand's competitiveness.

# **Key Area of Expertise**

- Productivity management: Suggestion Schemes, Process Improvement, Quality Control Circles (QCC), 7QC, Total Productive Maintenance (TPM), Total Quality Management (TQM), Just-In-Time (JIT), Lean Manufacturing System, and Six Sigma.
- ISO9000, ISO14000, ISO/TS 16949, GMP, HACCP, ISO 22000, Green Productivity, OHSAS 18001, and SA8000
- Strategic Planning, Key Performance Indicators (KPIs), Balanced Scorecard, Cross Functional Alignment, Thailand Quality Award Roadmap, Organizational Assessment, Self Assessment, Benchmarking, Best Practice, Knowledge Management (KM), and Service Quality
- Productivity research and organizational research

# **Areas of Collaboration**

- Training on key productivity issues
- · Seminars on productivity
- Consultation services on productivity

### **Contact Information**

Thailand Productivity Institute 12th -15th FL. Yakult Building 1025 Phahonyothin Rd. Samsennai, Phayathai Bangkok 10400 THAILAND

Tel: (66) 2619 5500 Fax: (66) 2619 8100

E-mail: info@ftpi.or.th Website: www.ftpi.or.th

# **Thailand Textile Institute**

The Thailand Textile Institute (THTI) is a non-profit training organization set up by the Thai government to support and develop the textile and garment industries and help keep them competitive in the world market. THTI was founded in 1996, as a result of efforts by businesses in the textile and garment sector. The key tasks of the institute are to provide industry information, support industry research on production, style, standards, and quality, train and develop human resources, and arrange marketing promotion activities for the industry.

# **Key Area of Expertise**

- Human resource development in the field of technology, management and fashion in textile and garment industries
- Consultation service in the field of technology, organization management, productivity, cluster and supply chain management in textile and garment industries.
- Research and development for the higher quality, and value added to textile and garment industrial products and hand-made products, e.g., technical textile, home textile and specialty textile and garment
- Product development for textiles and garments by means of design technology, dyeing technology and finishing technology
- Testing and inspecting services for domestic and export of textile, garment and other products

# **Areas of Collaboration**

- Training on textiles
- · Research on textile technologies
- Consultation service

# **Contact Information**

Thailand Textile Institute Soi Trimit, Rama 4 Rd. Phrakanong, Klongtoey Bangkok 10110 THAILAND

Tel: (66) 2713 5492 Fax: (66) 2712 1592

E-mail: info@thaitextile.org Website: www.thaitextile.org



# **Ministry of Labour**

The Ministry of Labour acts as a backbone organization for labour management and development. The missions of the Ministry are to promote a decent quality of life and secured employment for workers, create employment opportunities, coordinate and promote capacity building and potentials development for labour, and develop labour management capability.

# **Key Area of Expertise**

- Capacity building and potentials development for labour with an aim to increase efficiency and productivity
- Development of labour management capability

# **Areas of Collaboration**

Training for skill development

# **Contact Information**

Ministry of Labour Mitmaitri Rd. Dindaeng Bangkok 10400 THAILAND

Tel: (66) 2232 1421

E-mail: webmaster@mol.go.th

Website: www.mol.go.th

# **Technology Promotion Association**

The Technology Promotion Association (Thailand-Japan) or TPA was officially established in 1973 with the cooperation of scholarship students who were trained in Japan. It functions as a center for promoting knowledge, as well as disseminating and transmitting new technology to Thai personnel for the growth and advancement of the Thai economy and industry.

# **Key Area of Expertise**

- Technology and industrial management system
- Japanese language and culture
- Consultancy and diagnosis for manufacturing industry

# **Areas of Collaboration**

- · Courses on technology and management
- Calibration and environmental analysis services
- Web-based business development
- Training in Japanese, Thai, English, and Chinese
- · Academic journals on technology and quality.

### **Contact Information**

Technology Promotion Association (Thailand-Japan) 5-7 Soi Sukhumwit 29 Sukhumwit Rd. North Klongteuy, Wattana Bangkok 10110 THAILAND

Tel: (66) 2258 0320 Fax: (66) 2258 6440

E-mail: jittraporn@tpa.or.th Website: www.tpa.or.th

# **National Innovation Agency**

The National Innovation Agency (NIA) was established by the Ministry of Science and Technology in 2003. It is an autonomous organization operating under the policy guidance of the National Innovation Board, chaired by the Permanent Secretary of the Ministry of Science and Technology. This special organization works outside the normal framework of the civil service. This enables the NIA to take a broad-based, systematic approach towards enhancing the entire innovation system of Thailand in support of national economic and social development. It functions as a central unit in coordinating, networking and partnering different organizations from various fields such as education, technology, finance or investment. It focuses on utilizing knowledge management to achieve innovation, particularly to induce "innovation on Cluster Platform" which uses innovation as a tool for competitive economics. Currently, NIA works in three areas: biotechnology, clean energy, and bio-based materials.

# **Key Area of Expertise**

- Upgrading the technological and innovative capabilities of enterprises, by analyzing and assessing the conditions of the industry sector and its innovation potential
- Commercializing research and development, inventions and patents

# Type of Collaboration

- Seminars on innovation topics
- · Research on innovation
- · Providing technology advice

# **Contact Information**

National Innovation Agency 73/1 Rama VI Rd. Rajdhevee Bangkok 10400 THAILAND

Tel: (66) 2644 6000 Fax: (66) 2644 8444

E-mail: info@nia.or.th Website: www.nia.or.th

# The Gem and Jewelry Institute of Thailand

The Gem and Jewelry Institute serves as an information, research and analysis center and database concerning Thailand's gem and jewelry market, including trading partners and competitors. The data covers raw materials, production, design, import-export statistics, consumption behavior, product style, taxation structure, trade regulations as well as trade and investment opportunities and obstacles. The information center guides the Thai gem and jewelry industry and disseminates information to entrepreneurs, relevant public and private organizations, students and the public.

# **Key Area of Expertise**

- Gem and jewelry production skills
- Research on gem examination

### **Areas of Collaboration**

- · Training on increasing knowledge and skill in gem and jewelry industry
- Research on gem technology and on jewelry markets
- Issues gem, jewelry and precious metals quality certificates

# **Contact Information**

The Gem and Jewelry Institute of Thailand (Public Organization)
Gemmological Research and Testing Building,
Faculty of Science, Chulalongkorn University
Phayathai Rd.
Patumwan
Bangkok 10330
THAILAND

Tel: (66) 2218 5470 Fax: (66) 2218 5474

E-mail: jewelry@grt.or.th Website: www.git.or.th

# **Software Park Thailand**

A government agency under the National Science and Technology Development Agency, the mission of Software Park Thailand is to support software entrepreneurs and help create a strong world-class software industry.

# **Key Area of Expertise**

- Development of systematically designed software applications
- International standard software process improvement
- System development methodology
- Incubator

# **Areas of Collaboration**

- Training on a variety of software issues
- Seminars
- Incubation center
- CMMI Appraisal

### **Contact Information**

Software Park Thailand 99/31 Moo 4 Software Park Building Chaengwattana Rd. Klong Gleua, Pakkred District Nonthaburi 11120 THAILAND

Tel: (66) 2583 9992 Fax: (66) 2583 2884

E-mail: training@swpark.org Website: www.swpark.or.th

# **Chulabhorn Research Institute**

This biomedical and chemistry research institute in Bangkok was initiated by Princess Chulabhorn in 1987 as an independent agency funded by the Thai government. It has focused on the areas of applied biology, chemical biology and environmental toxicology. It operates nine laboratories in biochemistry, biotechnology, organic synthesis, pharmacology, natural products, immunology, chemical carcinogenesis medicinal chemistry and chemical carcinogenesis.

# **Key Area of Expertise**

· Research on natural products, medicinal chemistry, environmental toxicology, and biotechnology

# **Areas of Collaboration**

- Training and scientific exchange for development of human resources
- Occasional seminars on applied biology, chemical biology and environmental toxicology
- Research in the areas of expertise

# **Contact Information**

Chulabhorn Research Institute 54 Moo 4 Vibhavadee-Rangsit Highway Laksi Bangkok 10210 THAILAND

Tel: (66) 2574 0622 Fax: (66) 2574 0618

E-mail: prasat@cri.or.th Website: www.cri.or.th

# **National Electronics and Computer Technology Center**

Established in 1986, the National Electronics and Computer Technology Center (NECTEC) is a statutory government organization under the National Science and Technology Development Agency (NSTDA), Ministry of Science and Technology. Its main responsibilities are to undertake, support, and promote the development of electronic, computing, telecommunication, and information technologies through research and development activities. NECTEC also disseminates and transfers such technologies for contribution to the economic growth and social development in the country, following the National Economic and Social Development Plan.

# **Key Area of Expertise**

- Electronics and computer technologies
- Research, development, design and engineering: software engineering, industrial control and automation, and Micro-Electro-Mechanical systems
- Policy research, industrial intelligence, and knowledge infrastructure

### Areas of Collaboration

- Research on computer technology, especially software
- Expert consultation on software and hardware development

### **Contact Information**

National Electronics and Computer Technology Center
National Science and Technology Development Agency (NSTDA)
Ministry of Science and Technology
Thailand Science Park (Head Office)
112 Phahonyothin Rd.
Klong Neung, Klong Luang District
Pathumthani 12120
THAILAND

Tel: (66) 2564 6900 Fax: (66) 2564 6901

E-mail: info@nectec.or.th Website: www.nectec.or.th

# **Civil Aviation Training Center**

The Civil Aviation Training Center, Thailand (CATC) was established in 1961 as a cooperative project between the United Nations Special Fund (UNSF), the International Civil Aviation Organization (ICAO), and the Royal Thai Government. The objective was to upgrade civil aviation in the Southeast Asia region to ICAO standards. In 1990, CATC became a state enterprise under the Ministry of Transport. The move allowed for enhanced flexibility and efficiency. CATC is responsible for producing and developing personnel for the aviation industry and for aircraft maintenance, aircraft services and other aviation-related services that promote the production of such personnel.

# **Key Area of Expertise**

- Development of the civil aviation industry
- Flight training, aviation training, and aviation management training
- Aviation business research and development
- Aircraft and powerplant, electronics, aeronautical services, aviation technical English, and aircraft maintainance

# **Areas of Collaboration**

Aviation training (CATC training courses) that complies with international standards

# **Contact Information**

Civil Aviation Training Center 1032/355 Phaholyothin Rd. Chomphon, Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2272 5741 Fax: (66) 2272 5288

E-mail: info@nectec.or.th Website: www.nectec.or.th

# The Mekong Institute

The Mekong Institute (MI) is an inter-governmental organization with a residential learning facility located on the campus of Khon Kaen University in northeastern Thailand. It serves the countries of the Greater Mekong Subregion (GMS), namely, Cambodia, Lao P.D.R., Myanmar, Thailand, Vietnam, Yunnan Province and the Guang Xi Autonomous Region of China. MI's programs and services principally cater to the capacity building needs of current and future GMS leaders on issues around public sector reform and good governance, transnational project management and sustainable development, trade facilitation, and regional cooperation. MI is the only development learning institute founded by the six GMS members that offers standard and on-demand human resource development programs with a focus on regional cooperation and transnational development issues.

# **Key Area of Expertise**

- Rural development and project management
- Leadership and good governance
- Trade and investment facilitation

### **Areas of Collaboration**

Customized training in a wide variety of areas

# **Contact Information**

The Mekong Institute 123 Khon Kaen University, Mittraphap Rd. Muang District Khon Kaen 40002 THAILAND

Tel: (66) 43 202 411 Fax: (66) 43 343 131

E-mail: information@mekonginstitute.org

Website: www.mekonginstitute.org

# Kenan Institute Asia

The Kenan Institute Asia (K.I.Asia) was founded as a non-profit, regional development institute in 1996 with the support of the Thai government, the US Agency for International Development and the William R. Kenan Jr. Charitable Trust. It has focused on free enterprise-based, sustainable development, providing expertise in entrepreneurship, business and economic development; public health; youth development; and Corporate Social Responsibility. With over 12 years of on-the-ground experience in the region, K.I.Asia has implemented over US \$33 million in projects from leading corporations, governments and multilateral organizations. K.I.Asia maintains an in-house team of over 50 professionals, including former bankers, health professionals, engineers, IT specialists, educators, and government officials.

# **Key Area of Expertise**

- Youth development and innovative education
- Corporate Social Responsibility (CSR)
- Entrepreneurship, business and economic development
- Public health

### **Areas of Collaboration**

- Training in entrepreneurship and corporate social responsibility both open courses and courses customized for a particular organization
- Development project management and evaluation

### **Contact Information**

Kenan Institute Asia Queen Sirikit National Convention Center 2nd Floor, Zone D, Room 201/2 60 New Rachadapisek Rd. Klongtoey Bangkok 10110 THAILAND

Tel: (66) 2229 3131 Fax: (66) 2229 3130

E-mail: kiasia@kiasia.org Website: www.kiasia.org

# **Burapha University International College**

Burapha University is a public university in Chonburi province that was originally established in 1955 as a teachers college. In 1990 the campus was granted status as a full university. The Burapha University Council created the International College in 2003 to strengthen education and research amongst an international body of students. It provides technical and professional skills in English. The International School offers undergraduate degree programs in the natural sciences, computer science, humanities and social sciences.

# **Key Area of Expertise**

- **Human Resource Development**
- Management
- Hospitality Management
- Marketing
- Computer Science
- Nursing
- Engineering
- Public Health
- **Environmental Science**

# **Areas of Collaboration**

- Cross-cultural higher education for both undergraduate and graduate degrees
- Practical work experience integrated with classroom study, with each student provided individualized, career-orientated employment
- Study abroad opportunities in well-known overseas universities

# **Contact Information**

Burapha University International College Kasame Chatikavanit Engineering Building, 7th Floor 169 Long-had Bangsaen Rd. Saensuk, Muang District Chonburi 20131 **THAILAND** 

Tel: (66) 38 102 571-2 (66) 38 745 856 Fax:

E-mail: buuic@buu.ac.th Website: http://buuic.buu.ac.th



# **Chiang Mai University**

Chiang Mai University is a public university founded in 1964. It was the first institute for higher education in northern Thailand as well as the first provincial university in Thailand. The University has grown to include seventeen faculties and over a hundred departments. Chiang Mai University maintains strong international ties through 146 Collaborative Agreements and Memoranda of Understanding with foreign universities, institutes and international organizations. The University aims to hold every discipline to an international standard of education, stimulate innovative research and development programs, nurture and conserve the Thai heritage, and provide community services. The University seeks excellence through the advancement and dissemination of knowledge in order to face the challenges of a globalized world.

# **Key Area of Expertise**

- Mechanical Engineering
- Nursing
- Sustainable Development
- Environmental Science
- Environmental Science
- Petroleum Geoscience
- Health Science
- Agricultural Systems
- Center for Postharvest Technology Innovation

# **Areas of Collaboration**

- International programs of study for both undergraduate and graduate students
- 149 Collaborative Agreements and Memoranda of Understanding with foreign universities, institutions
  and international organizations, providing projects and programs for academic collaboration,
  secondary thesis advisors and project consultants, joint research, faculty and student exchange,
  curriculum development, joint seminars and information exchange

# **Contact Information**

Chiang Mai University 239 Huay Kaew Rd. Muang District Chiang Mai 50200 THAILAND

Tel: (66) 53 221 699, (66) 53 941 000 Fax: (66) 53 217 143, (66) 53 221 932

E-mail: webmaster@chiangmai.ac.th

Website: www.cmu.ac.th

# **Chulalongkorn University**

Chulalongkorn University is Thailand's first state university established in 1917. The University excels not only in education but in providing support and solutions during periods of national turmoil and disaster. It also engages in international cooperation with numerous foreign universities and institutes through student and faculty exchange programs as well as international academic seminars and conferences.

# **Key Area of Expertise**

- Commerce and Accountancy
- Economics
- Engineering
- Public Health
- Higher Education Management
- International Development Studies
- Center of Environmental and Hazardous Waste Management (Environmental Research Institute)
- Center of Petroleum Petrochemicals, and Advanced Materials (Petroleum and Petrochemical College)

# **Areas of Collaboration**

• Internationally recognized higher education and research programs with over 60 international programs, 80 collaborative research links, and 100 staff and student exchange programs

# **Contact Information**

Chulalongkorn University 254 Phayathai Rd. Pathumwan Bangkok 10330 THAILAND

Tel: (66) 2215 0871-3 Fax: (66) 2215 4804

E-mail: int.off@chula.ac.th Website: www.chula.ac.th

# **Kasetsart University**

Established in 1943, Kasetsart University is a public state university that initially focused on agriculture. The University has since expanded, and now includes disciplines in science, arts, social sciences, humanities, education, engineering, architecture, medicine and health science.

# **Key Area of Expertise**

- Engineering
- Agriculture
- Forestry
- Fisheries
- Computer and Communication Technology
- Center of Agriculture Biotechnology (Faculty of Agriculture)

# **Areas of Collaboration**

• Bachelor, Master, and Doctoral International Degree Programs available from an institute renowned for helping achieve sustainable development and national negotiating power

### **Contact Information**

Kasetsart University 50 Phahonyothin Rd. Chatuchak Bangkok 10900 THAILAND

Tel: (66) 2579 0113

Fax: (66) 2579 8781, (66) 2579 6555

E-mail: fro@ku.ac.th Website: www.ku.ac.th

# King Mongkut's Institute of Technology Ladkrabang

King Mongkut's Institute of Technology Ladkrabang, also known as KMITL, is a public independent state university originally founded in 1960 with support from the Japanese government. The mission of the university is to provide the highest quality education in science and technology, along with advancing research and knowledge in these fields, in order to support the sustainable development of Thailand. Through continued assistance and partnership with Japan, KMITL has become one of Thailand's leading science and technology universities.

# **Key Area of Expertise**

- Agricultural Technology
- Urban and Environmental Planning
- International Management of Resources and Environment

# **Areas of Collaboration**

Science and technology focused higher education and research facilities

# **Contact Information**

King Mongkut's Institute of Technology Ladkrabang Chalongkrung Rd. Ladkrabang Bangkok 10520 THAILAND

Tel: (66) 2737 3000 Fax: (66) 2386 4997

E-mail: inter@kmitl.ac.th Website: www.kmitl.ac.th

# King Mongkut's University of Technology Thonburi

King Mongkut's Institute of Technology Thonburi (KMUTT), officially founded in 1971, is a fully autonomous public university. The foundations for the University stem from the 1950s, when the government recognized the shortage of industrial technicians, necessary for the coordination and liaisons between engineers and skilled laborers. The University is committed to staying at the forefront of technology and research, with particular focus on the social and economic development of the Thai community.

# **Key Area of Expertise**

- Information Technology
- Engineering
- Bioresources and Technology
- Center of Energy Technology and Environment

# **Areas of Collaboration**

Research and development orientated higher education

# **Contact Information**

King Mongkut's University of Technology Thonburi 126 Pracha-utid Rd. Bangmod, Toongkru Bangkok 10140 THAILAND

Tel: (66) 2427 0039, (66) 2470 8000

Fax: (66) 2470 8343

E-mail: oparvuth@kmutt.ac.th Website: www.kmutt.ac.th

# Mae Fah Luang University

Mae Fah Luang University is a public autonomous university established in 1998. It was created not only to meet the needs of the people of Northern Thailand, but also to honor the King's Mother, Her Royal Highness Princess Srinagarindra, known to her subjects as Mae Fah Luang. English is the primary medium throughout the university, and its educational services strive to serve both Thailand and the Greater Mekong Sub-region. The university is also renowned for the Sirindhorn Chinese Language and Culture Center, a gift from the People's Republic of China to symbolize the ongoing friendship between the two countries.

# **Key Area of Expertise**

- Management
- Information Technology
- Agro-Industry
- Health Science

# **Areas of Collaboration**

- International degree programs with specific outreach to the Greater Mekong Sub-region
- Specific collaboration with the Peoples Republic of China through the Sirindhorn Chinese Language and Culture Center

# **Contact Information**

Mae Fah Luang University 333 Moo1, Thasud Muang District Chiang Rai 57100 THAILAND

Tel: (66) 53 916 000, (66) 2641 0822-3 Fax: (66) 53 916 029, (66) 2641 0824

E-mail: webmaster@mfu.ac.th

Website: www.mfu.ac.th

# **Mahidol University**

Mahidol University is a public university established in 1943 under the name University of Medical Sciences. The institute stemmed from the Siriraj Hospital's medical school, and originally focused on medical and health sciences. In 1969 King Bhumipol Adulyadej officially renamed the university after his Royal Father Price Mahidol of Songkla, who is widely revered as the "father of modern Thai medicine and public health". In recent decades Mahidol University has expanded its fields of study and research. Mahidol University prides itself on its international cooperation, and holds cooperative agreements with over 150 universities and institutions in over 30 countries. The university maintains its traditional excellence in medicine and science, and serves as one of the top ranking universities in both Thailand and Asia.

# **Key Area of Expertise**

- Science
- Medicine and Medical Technology
- Information and Communication Technology
- Environment and Resource Studies
- Center for Excellence for Innovation in Chemistry
- Center of Environmental Health Toxicology and Management of Chemicals (Faculty of Science)

# **Areas of Collaboration**

- Over 133 international degree and diploma programs
- Produced more international publications than any other university in Thailand
- Maintains 120 collaborative agreements with foreign universities for joint research programs and staff and student exchange

# **Contact Information**

Mahidol University 999 Phuttamonthon 4 Rd. Salaya District Nakhom Pathom 73170 THAILAND

Tel: (66) 2849 6230 Fax: (66) 2849 6237

E-mail: www@mahidol.ac.th
Website: www.mahidol.ac.th

# **Prince of Songkla University**

Established in 1967, Prince of Songkla University is a public university and the first university in southern Thailand. At the request of the University, His Majesty the King named the university "Prince of Songkla University" in honor of his father. The university aims to become a leading research institution with a particular role in the preservation and enhancement of national heritage in arts and culture. Prince of Songkla University believes in the sustainable development of itself as an institution, which, in turn, will lead to the sustainable development of Thai communities and their competitiveness on an international level.

# **Key Area of Expertise**

- Service Industries
- Management
- Agro-Industry

# **Areas of Collaboration**

 Graduate and undergraduate international programs focused on incorporating global competencies with local potential

### **Contact Information**

Prince of Songkla University Nam Noi, Hat Yai District Songkhla 90110 THAILAND

Tel: (66) 74 446 824, (66) 74 282 253-5 Fax: (66) 74 212 828, (66) 74 446 825

E-mail: psu-intl@group.psu.ac.th

Website: www.psu.ac.th

# Silpakorn University International College

Silpakorn University was originally established as the School of Fine Arts in 1923 by the Italian artist Corrado Ferroci. The school was granted full university status and named Silpakorn University in 1943. The school is the top Thai university for fine arts and archeology. Silpakorn University introduced the International College in 1999, which provides programs conducted in English, with the goal of producing graduates who can work effectively in an international environment.

# **Key Area of Expertise**

- · Hospitality Management
- Hotel and Tourism Management
- Architectural Heritage Management and Tourism

### **Areas of Collaboration**

• Both graduate and undergraduate international degree programs

# **Contact Information**

Silpakorn University International College 22 Borommarachachonani Rd. Talingchan Bangkok 10170 THAILAND

Tel: (66) 2880 8684 Fax: (66) 2880 9937

E-mail: suic@suic.org Website: www.suic.org



# Srinakharinwirot University

Srinakharinwirot University is a public university founded in 1949. It was originally called the Higher Teacher Training School at Prasammit, and focused on providing degree level training for the teaching profession. In 1974 His Majesty the King granted the college university status and changed the name to Srinakharinwirot University. The university believes strongly in international cooperation, and maintains three types of international programs: development programs, including staff development and development of joint degree and non-degree curricula; exchange programs, including student, faculty, research scholar and academic materials exchange; and special programs, such as joint research activities, seminars and academic meetings. Srinakharinwirot University maintains cooperative agreements with over 35 universities in 15 countries.

# **Key Area of Expertise**

- Ecotourism and Hospitality Management
- Sustainable Tourism

# **Areas of Collaboration**

- Undergraduate and graduate international degrees
- International development programs for staff as well as for joint degree and non-degree curricula
- International exchange programs of faculty members and research scholars, students for research and study, and academic materials and information
- Special international programs such as short-term international programs, seminars, academic meetings, and joint research activities

# **Contact Information**

Srinakharinwirot University 114 Sukhumvit 23 Bangkok 10110 THAILAND

Tel: (66) 2649 5000 Fax: (66) 2258 4007

E-mail: ird@swu.ac.th Website: www.swu.ac.th

# Sirindhorn International Institute of Technology

The Sirindhorn International Institute of Technology (SIIT) is a semi-autonomous private institute established in 1992 within Thammasat University. The foundations for SIIT were laid in 1989 during the 9th Japan-Thailand Joint Trade and Economic Committee Meeting, where the delegates realized that Thailand was in need of English speaking engineers in order to enhance its industrial development. The Keidanren (Japanese Business Federation) and the Federation of Thai Industries (FTI) agreed to fund the establishment of bachelor degree programs in engineering at Thammasat University, which came to be called the International Institute of Technology.

# **Key Area of Expertise**

- Engineering
- Energy Technology
- Environmental Technology
- Information Technology
- Management Technology
- Computer Science

# **Areas of Collaboration**

 International degrees with a focus on technology offered through a semi-autonomous institute as part of a larger university

# **Contact Information**

Sirindhorn International Institute of Technology Thammasat University – Rangsit Campus P.O. Box 22 Pathumthani 12121 THAILAND

Tel: (66) 2986 9009, (66) 2986 9109

Fax: (66) 2986 9112-3

E-mail: director@siit.tu.ac.th Website: www.siit.tu.ac.th

# **Assumption University**

A private, coeducational institution established in 1969, Assumption University was the first international university in Thailand. The University is administered by the Brothers of St. Gabriel, a worldwide Catholic religious order devoted to education and philanthropy. Originally called Assumption Commercial College, it became the Assumption Business Administration College in 1972, and was granted university status in 1990. The University provides scientific and humanistic knowledge and continues to maintain its focus on business education and management science.

# **Key Area of Expertise**

- Management
- Hospitality and Tourism Management
- Science and Technology
- Information Technology
- Engineering
- Communications

# **Areas of Collaboration**

Higher education and research dedicated to an international and Christian mission

# **Contact Information**

Assumption University – Hua Mak Campus 592/3 Ramkhamhaeng 24 Hua Mak Bangkok 10240 THAILAND

Tel: (66) 2300 4553 Fax: (66) 2300 4563

E-mail: abac@au.edu Website: www.au.edu



Source: Assumption University

# **Dhurakij Pundit University International College**

Dhurakij Pundit University (DPU), or the University of Business Knowledge, is a private institution founded in 1968. It began as a business college, and in 1984 became a university. The Dhurakij Pundit University International College was founded in 2005 to provide an international academic and research environment that will produce the knowledge experts, business executives and community leaders of a globalized world. The DPU International College fosters collaborative relations with universities around the world through exchange programs for both staff and students.

# **Key Area of Expertise**

- Business
- Information Technology
- Hospitality and Tourism Management

# **Areas of Collaboration**

• International degrees at both the undergraduate and graduate level offered through internationally acclaimed institution dedicated to innovation in business and information technology education

### **Contact Information**

DPU International College Dhurakij Pundit University 6th Floor, Building 6 110/1-4 Prachachuen Rd. Laksi Bangkok 10210 THAILAND

Tel: (66) 2954 7300 Fax: (66) 2954 9510

E-mail: dpuic@dpu.ac.th
Website: www.dpu.ac.th/dpuic



# **Dusit Thani College**

Dusit Thani College (DTC) was established in 1993 as a part of the Dusit Thani Hotel and Resort Group, which owns and operates hotels and resorts. DTC is a private college and one of the leading hotel management institutions in Thailand. Dusit Thani College's mission is to provide an education which prepares its graduates for the hospitality industry both locally and internationally, and it aims to become Asia's top hospitality educational institute.

# **Key Area of Expertise**

- Hotel Management
- Kitchen and Restaurant Management

# **Areas of Collaboration**

Theoretical and practical education and training in hospitality

# **Contact Information**

Dusit Thani College 1 Soi Kaenthong Nongbon, Pravet Bangkok 10250 THAILAND

Tel: (66) 2361 7805, (66) 2361 7811-3 Fax: (66) 2361 7806, (66) 2721 8475

E-mail: dtcollege@dtc.ac.th

Website: www.dtc.ac.th/v2009/English/index.html

# Index

# **Agriculture and Rural Development**

Agricultural Land Reform Office, 22

Agricultural Research Development Agency, 20

Animal Husbandry Division, 16

Bureau of Biotechnology in Livestock Production, 17

Bureau of Livestock Standards and Certification, 18

Cassava and Starch Technology Research Unit at Kasetsart University, 24

Department of Agricultural Extension, 6

Department of Agriculture, 13

Department of Fisheries, 11

Department of Livestock Development, 15

Green Net Cooperative, 23

Highland Research and Development Institute, 21

Huai Hong Khrai Royal Development Study Centre, 5

Kasetsart University Research and Development Institute, 10

Kung Krabaen Bay Royal Development Study Centre, 30

Land Development Department, 12

Ministry of Agriculture and Cooperatives, 19

National Bureau of Agricultural Commodity and Food Standards, 9

National Center for Genetic Engineering and Biotechnology, 26

Organic Agriculture Certification Thailand Foundation, 27

Pon Yang Kham Livestock Breeding Cooperatives, 29

Postharvest and Product Processing Research and Development Office, 28

Queen Sirikit Botanic Garden and the Botanical Garden Organization, 7

Rice Gene Discovery Unit at Kasetsart University, Khamphaengsaen Campus, 14

Thai Rice Foundation, 25

Thai Tapioca Development Institute, 8

# **Development in Support of Sufficiency Economy**

Huai Sai Royal Development Study Centre, 37

Khao Hin Sorn Royal Development Study Centre, 36

Office of the Royal Development Projects Board, 33

Puparn Royal Development Study Centre, 38

The Chaipattana Foundation, 35

The Learning Centre of King Bhumipol's Philosophy of Sufficiency Economy, 34

# **Community-based Economic Development**

Community Development Department, 42

Department of Social Development and Welfare, 44

Mae Fah Luang Foundation, 41

Ministry of Social Development and Human Security, 45

Office of Women's Affairs and Family Development, 43

The Chaipattana Foundation, 46

### **Public Health**

Armed Forces Research Institute of Medical Sciences, 66

ASEAN Institute for Health Development, 68

Asian Disaster Preparedness Center, 63

Bamrasnaradura Infectious Disease Institute, 60

Bureau of Health Promotion, 65

Department of Livestock Development, Ministry of Agriculture and Cooperatives, 67

Duang Prateep Foundation, 61

Food and Drug Administration, 50

Food and Water Sanitation Division, 51

Institute for Population and Social Research, 53

Kenan Institute Asia, 62

National Bureau of Agricultural Commodity and Food Standards, 49

National Health Security Office, 54

National Institute of Health, 64

Planned Parenthood Association of Thailand, 58

Population and Community Development Association, 57

Thai Health Promotion Foundation, 52

Thailand Business Coalition on AIDS, 56

The International Group for Epidemiology and Response, 55

The International Health Policy Program, Thailand, 69

The Thai Red Cross AIDS Research Centre, 59

# Natural Resources, Environment, and Energy

Bureau of Royal Rainmaking and Agricultural Aviation, 79

Department of Alternative Energy Development and Efficiency, 80

Department of Environmental Quality Promotion (DEQP), 83

Department of Water Resources, Ministry of Natural Resources and Environment, 77

Donkaew Sub-District Administrative Organization, 85

Energy Research and Development Institute (ERDI), Chiang Mai University, 81

Excellent Center of Waste Utilization and Management, King Mongkut's University of Technology Thonburi, 84

Forest Community Bureau, 76

Huai Hong Khrai Royal Development Study Centre, 73

Huai Sai Royal Development Study Centre, 75

KU Learning and Workshop Center for Energy and Environment Technology to Community (KU-CESTEC),

Kasetsart University, 86 Phitsanulok Municipality, 92

Pikun Thong Royal Development Study Centre, 74

Public Education and Extension Division, Department of Environmental Quality Promotion, 88

Royal Irrigation Department, 78

School of Renewable Energy Technology (SERT), Naresuan University, 87

Technology Clinic, Chiang Mai University, 93

Technology Clinic, Kasetsart University, 94

Technology Clinic, Rajamangala University of Technology Lanna (RMUTL), 95

Technology Clinic, Ministry of Science and Technology, 90

Technology Clinic, Uttaradit Rajabhat University, 91

The Chaipattana Foundation, 82

The Joint Graduate School of Energy and Environment, King Mongkut's University of Technology Thonburi, 89

The Royal Forest Department, 76

### **Tourism**

Bank for Agriculture and Agricultural Cooperatives, 104

Centre for Asia Pacific Tourism Research, 105

Chiva-Som International Academy, 111

Designated Areas for Sustainable Tourism Administration, 102

Dusit Thani College, 110

Kenan Institute Asia, 109

Office of Community and Business Development, 104

Office of Tourism Development, 100

Population and Community Development Association, 107

Thai Ecotourism & Adventure Travel Association, 101

Thailand Community-based Tourism Institute, 103

Thailand Tourism Development Research Institute, 106

The Social Research Institute, 108

Tourism Authority of Thailand, 99

Watpo Thai Traditional Medical School, 112

# Other Development Expertise Available in Thailand

Assumption University, 144

Burapha University International College, 132

Chiang Mai University, 133

Chulabhorn Research Institute, 127

Chulalongkorn University, 134

Civil Aviation Training Center, 129

Department of Industrial Promotion, Ministry of Industry, 118

Dhurakij Pundit University International College, 145

Dusit Thani College, 146

Kasetsart University, 135

Kenan Institute Asia, 131

King Mongkut's Institute of Technology Ladkrabang, 136

King Mongkut's University of Technology Thonburi, 137

Mae Fah Luang University, 138

Mahidol University, 139

Ministry of Labour, 122

National Electronics and Computer Technology Center, 128

National Food Institute, 119

National Innovation Agency, 124

Prince of Songkla University, 140

Silpakorn University International College, 141

Sirindhorn International Institute of Technology, 143

Software Park Thailand, 126

Srinakharinwirot University, 142

Technology Promotion Association, 123

Thailand Automotive Institute, 117

Thailand International Development Cooperation Agency, 116

Thailand Productivity Institute, 120

Thailand Textile Institute, 121

The Gem and Jewelry Institute of Thailand, 125

The Mekong Institute, 130

The Thai-German Institute, 115



# **Thailand International Development Cooperation Agency (TICA)**

Ministry of Foreign Affairs 962 Krung Kasem Road, Pomprab, Bangkok 10100, Thailand

Tel: (66) 2281 6360 / Fax. (66) 2280 1248 Website: www.tica.thaigov.net / E-mail: tica@mfa.go.th