# 2005

# BUILDING PROSPERITY THROUGH PARTNERSHIP



U.S. TRADE AND DEVELOPMENT AGENCY

### **OUR MISSION**

The U.S. Trade and Development Agency (USTDA) advances economic development and U.S. commercial interests in developing and middle income countries. The agency funds various forms of technical assistance, feasibility studies, training, orientation visits and business workshops that support the development of a modern infrastructure and a fair and open trading environment.

USTDA's strategic use of foreign assistance funds to support sound economic policy and decision-making in host countries creates an enabling environment for trade, investment and sustainable economic development. Operating at the nexus of foreign policy and commerce, USTDA is uniquely positioned to work with U.S. firms and host countries in achieving the agency's trade and development goals. In carrying out its mission, USTDA gives emphasis to economic sectors that may benefit from U.S. exports of goods and services.

USTDA Annual Report 2005

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### DIRECTOR'S MESSAGE



s 2005 draws to a close, I am delighted to report on the U.S. Trade and Development Agency's (USTDA) program of tailored activities designed to foster overseas development through our many partnerships with host country project sponsors, the U.S. business community and other U.S. government agencies.

These partnerships serve as the foundation of the agency's results-oriented program. In fiscal year (FY) 2005, following a regional restructuring, USTDA crafted a program designed to forge partnerships that reflect the challenges of today's world.

Highlights of the year include the agency's activities in response to the devastation caused by the December 2004 Indian Ocean tsunami and continued post-conflict reconstruction work in Afghanistan and Iraq. Other features are the agency's support for global transportation efficiency, safety and security, and Middle East and Sub-Saharan Africa development.

Perhaps most indicative of USTDA's focus is the fact that nearly 50 percent of agency program funds during FY 2005 were spent on trade capacity-building activities. These activities, which develop the infrastructure and institutional capacity to support expanded trade relations, are designed to help create the conditions for trade to occur. Many of the agency's activities also support the objectives of U.S. trade negotiations and agreements. Long term, these activities help to enable trade, led by the private sector, to serve as the engine for overseas economic development.

Throughout USTDA's program, the agency's U.S. and overseas partnerships are at the center of its success. By working together, we identify common priorities and foster relationships to advance those shared objectives. In particular, these partnerships reflect the agency's ability to bring the right elements together to achieve the unique goals of each project.

Around the world, project sponsors in developing countries are seeking the technology and experience of U.S. firms and governmental entities as they pursue their developmental priorities. Through its targeted foreign assistance program, USTDA connects project sponsors with the people that have applicable products and

Throughout USTDA's program, the agency's U.S. and overseas partnerships are at the center of its success. By working together, we identify common priorities and foster relationships to advance those shared objectives. In particular, these partnerships reflect the agency's ability to bring the right elements together to achieve the unique goals of each project.

knowledge to meet specific project needs. Over time, the agency has demonstrated a clear ability to respond rapidly and effectively to new priorities.

In doing so, USTDA collaborates with strong partners in host countries around the world in a variety of areas. In 2005, transportation, energy and power, and services were the agency's leading sectors.

Equally important is the agency's relationship with the U.S. private sector. Across its program, USTDA activities not only meet the development priorities of host country project sponsors, they also represent the potential for commercial opportunities for U.S. firms. In developing its program, USTDA seeks partnerships with the private sector in areas where U.S. firms can effectively compete. The results are reflected most dramatically in the growth in U.S. exports associated with the agency's program. In 2005, this figure grew by \$3 billion, reaching a total of more than \$25 billion since the agency's inception.

Finally, USTDA's coordination with other U.S. government agencies helps to bring the expertise and the resources of those agencies to bear in the pursuit of common goals. The Office of the U.S. Trade Representative and the Departments of Commerce, Homeland Security, State, Transportation and Treasury are among the agencies with which USTDA works to advance the Administration's agenda. Many of these interagency collaborations help to advance key U.S. foreign policy initiatives around the world. By targeting our resources in similar areas, USTDA can benefit from the attention that other agencies are giving to the same objectives and thereby increase the likelihood of our success. At the same time, USTDA broadens the potential results from any one of its activities by linking it to the overarching policy associated with it.

Overall, the effectiveness of the agency's dynamic relationships in 2005 was demonstrated most clearly in Afghanistan. During the past year, a number of projects associated with early USTDA reconstruction investments moved toward implementation, while the agency funded a variety of new

activities designed to strengthen the country's human resources capacity. Together, this combination of infrastructure and capacity-building activities is helping to lay the foundation for long-term economic growth as Afghanistan's development progresses. Based on this success and the strength of the promising program forged by the agency there in FY 2005, I am pleased that USTDA has selected Afghanistan as its Country of the Year (see article p. 8).

Looking ahead, USTDA will continue to work closely with overseas project sponsors and industry to provide a favorable environment for trade, an essential vehicle for sustainable development. USTDA has a unique and important role to play in providing overseas project sponsors with the access to private sector technology and expertise that is needed for this environment to emerge. As the agency moves forward, it will prioritize projects designed to achieve this objective.

To complement its program in this area, USTDA will expand its efforts related to standards setting in developing countries. In this way, the agency will seek to establish the institutional capacity to help ensure that standards do not become barriers to trade or to the ability of developing countries to access the right technology and solutions to most effectively and efficiently meet their development needs.

USTDA's track record is not only rooted in the agency's proven method of assistance, but also the strength of our mutually beneficial partnerships in the United States and abroad. Now and in the future, USTDA's communication and collaboration with its partners will help to ensure that the agency continues to respond effectively to the priorities of a changing world. In carrying out its mission, USTDA will remain a bridge to U.S. goods, services and technologies that will help to achieve priority development goals.

Thelma J. Askey

DIRECTOR, U.S. TRADE AND DEVELOPMENT AGENCY

# ADVANCING U.S. FOREIGN POLICY INITIATIVES

The U.S. Trade and Development Agency has the capability to rapidly and effectively respond to new foreign policy priorities as they emerge. The agency has a proven record of success in building the infrastructure that supports private sector-led development. Highlights from fiscal year (FY) 2005 include:

#### **Post-Conflict Reconstruction Efforts**

Reconstruction assistance continues to be a priority of U.S. foreign policy. In furtherance of this objective, USTDA provided training and technical assistance in FY 2005 that helped secure economic stability and growth by reintegrating post-conflict countries into the global economy.

In Afghanistan, USTDA provided early investment analysis assistance that resulted in a new 100 megawatt gas-fired power plant project and the implementation of a fiber optic backbone project. In addition, new mobile telephone and satellite-based communications networks were launched because of USTDA policy assistance. The agency's Afghanistan reconstruction conference, held in June 2003, continues to have an impact, as U.S. companies explore new commercial opportunities in that country.

USTDA also continues to provide development assistance to Iraq. In FY 2005, the agency focused primarily on the energy (including oil and gas), information and communications



The success of USTDA's program in Afghanistan since 2002 led to that country's selection as the agency's 2005 Country of the Year. Many early USTDA activities in Afghanistan, such as the agency's **Afghanistan: Rebuilding a Nation** conference, are still yielding results. Pictured here is His Excellency Said Tayeb Jawad, Ambassador of Afghanistan to the United States, speaking at that event.

technology (ICT), education, and transportation sectors. Plans were also made for a \$2.5 million training program for Iraq Ministry of Oil executives, managers, and technicians, and a 2006 orientation visit for officials to come to the United States and learn about financing oil sector projects. As Iraq's energy sector continues to develop, USTDA is committed to focusing future attention on this important sector to ensure its long-term strength.

Geoffrey Jackson
Director for Policy and Programs
Paul Marin
Assistant Director for Policy and Programs





Mr. Wanchai Sarathulthat,
Permanent Secretary of Thailand's
Ministry of Transport, addressed
participants at a USTDA-sponsored
workshop on transportation
logistics in Thailand focused on
supply chain modernization and
the resulting trade benefits.

# Foreign Policy Initiatives



Transportation is the largest sector for USTDA activity and aviation is the largest subsector. In May, USTDA awarded a grant to provide technical assistance designed to strengthen aviation safety in Mongolia. U.S. Ambassador to Mongolia Pamela H. Slutz (seated right) and Director General Dagva (seated left) of the Mongolian Civil Aviation Authority are seen here at the grant signing ceremony.

# Transportation Efficiency, Safety and Security

Given the significance of transportation in every trade and investment decision, this sector is the largest for USTDA activity. In carrying out its mission, the agency effectively engages developing countries in expanding their transportation safety and security infrastructure. Agency activities span the breadth of the aviation, port, and rail sub-sectors in areas that are designed to promote economic growth.

Because safety and security considerations are now an integral part of business decisions, USTDA increased its focus on these priorities in FY 2005. Safe, secure and efficient transportation systems are essential elements of countries' ability to integrate into the global economy.

An example of the effectiveness of USTDA transportation safety and security assistance is in Poland, a country that lost its Category I flight status in the United States because of ongoing safety and security infractions. As a result, aircraft were not permitted to fly directly from Poland to the United States. USTDA's technical assistance support helped to put Poland

back in the top tier of the Federal Aviation Administration's safety ranking, laying the foundation for continued growth in the U.S.-Poland commercial relationship. The agency also completed similar assistance in Bulgaria, and recently signed a grant with Ukraine to provide training in this area as well.

USTDA's work in transportation security is also an example of the agency's extensive experience in harnessing both the policy priorities and the technical expertise of the U.S. government. For example, USTDA and the Department of Homeland Security (DHS) share a commitment to promote the free flow of commerce. In delivering its program, USTDA regularly coordinates with DHS to assist developing countries in areas that will increase security and build the infrastructure and capacity for trade with our partner countries. This coordination has led to the development of a program that will provide officials from more than 40 countries with training on International Civil Aviation Organization aviation security quality control standards.

Former Chargé d'Affaires at the U.S. Embassy in Dar es Salaam, Tanzania Michael Owen (far left) meets with representatives of the Tanzania Airport Authority (TAA) at the signing ceremony for a USTDA grant funding a study on a proposed common-use information and communications technology infrastructure. Listening to Mr. Owen from TAA are (left to right) Information Technology Manager Abdulrahman Mbamba, Director of Transport and Communications Dr. Bartholomew B. Rufunjo, Director General Eng. Prosper F.H.B. Tesha, and Finance Director Phillip B. Kiiza.





A USTDA grant to Thailand's Department of Highways (DOH) is funding technical assistance related to highway management and road safety in support of the objectives of the U.S.-Thailand FTA and the Road Safety Initiative under the Asia-Pacific Fronomic Cooperation forum, IJ S. Amhassador to Thailand Ralph L. Boyce and DOH Director-General Terdsak Sedthamanop (seated left and right, respectively) signed a grant agreement to officially confer the award in August. Former USTDA Asia Business Development Manager Stacy Bonnafons is standing third from the left.

### **Development in the Middle East**

Recognizing that democracy and prosperity in the broader Middle East and North Africa region will be difficult to achieve without policies and physical infrastructure to encourage economic growth and trade, USTDA developed a program of activities in FY 2005 designed to promote economic growth, enhance trade, and facilitate job creation in this critical region.

Key sectors for USTDA activity in the Middle East in FY 2005 include those designed to strengthen local and regional economies, such as ICT, transportation and energy. For example, the agency developed a broad program of assistance in oil spill

prevention and clean-up, energy efficiency, energy diversification, refinery upgrades, customs facilitation, and ICT investment and development.

USTDA also continues its support for activities that advance the objectives of the Middle East Free Trade Area Initiative and the Middle East Partnership Initiative. Currently, USTDA is planning a regional ICT conference in Oman for 2006 that is expected to identify and facilitate substantial future project opportunities for U.S. companies.

## Trade Capacity-Building: Supporting U.S. Trade Negotiations

Trade capacity-building is an important and growing program activity for USTDA, representing nearly one-half of USTDA's FY 2005 program budget allocation. By enhancing a country's capacity to trade, USTDA is helping to establish the infrastructure and institutions needed for countries to benefit from integration into the global economy.

Examples of USTDA's trade capacity-building activities include those associated with transportation safety, supply chain security, intellectual property rights (IPR) protection enforcement, and customs modernization and trade facilitation, among others. In key emerging markets, USTDA funded activities designed to

USTDA Regional Director for the Middle East, North Africa and South Asia Carl B. Kress (left) and Her Excellency Suhair Al-Ali (center), Jordanian Minister of Planning and International Cooperation, sign an agreement conferring a USTDA grant to advance Jordanian efforts on the development of a commercial technology innovation and research and development hub.

# USTDA Leads U.S. Role in Africa Infrastructure Consortium

eliable infrastructure is an essential pre-requisite for poverty alleviation and economic growth. Recognizing this link, the leaders of the Group of Eight industrialized countries recommitted themselves at their July 2005 summit in Gleneagles, Scotland to supporting infrastructure development in Africa by endorsing the establishment of an African Infrastructure Consortium. The Consortium will serve as a vehicle through which donors, international financial institutions and other stakeholders such as the New Partnership for African Development and the African Union can focus

strategically on major regional infrastructure projects.

**USTDA** has developed an analysis of all U.S. government agencies' programs that support African infrastructure and has worked with the White House to represent the United States through the negotiation and implementation of the Consortium. The Consortium's principal objective is to coordinate and leverage the special skills and abilities of each donor or financier in order to bring major regional infrastructure projects online sooner. The Consortium will also share infrastructure-related research and best practices.



USTDA recognizes the importance of meeting Southern Africa's growing demand for electricity to the economic development goals of AGOA. To address this challenge, USTDA has supported the development of the coal bed methane industry in Botswana. Pictured here are the participants in a USTDA-sponsored orientation visit exploring the U.S. coal bed methane industry. The visit introduced Botswanan policy makers and business people trying to development this new sector in Botswana to Americans who have built a multi-billion dollar coal-bed methane industry in the United States.

eliminate barriers that prevent U.S. companies from being able to compete overseas. Those barriers include inadequate IPR enforcement, irregularities in customs valuation and standards, and other technical barriers to trade.

USTDA's support for the objectives of existing and proposed free trade agreements (FTAs) is a primary means by which the agency carries out its trade capacity-building activities. In FY 2005, USTDA funded specific activities designed to advance the enhanced bilateral trade relationship envisioned with Central America, the Andean region, Morocco, Jordan, and Thailand. These activities opened substantial opportunities for business partnerships by helping to establish the necessary business environment for trade to occur. In addition, they also help to provide the means for trade to serve as a catalyst for development.

# African Infrastructure / African Growth and Opportunity Act

USTDA is helping investors make decisions to invest in Sub-Saharan Africa by sharing the costs of investment analysis and business plan development. The agency partners with investors in this way around the world, but investororiented activities are an especially important element of the agency's work in this region.

USTDA activities continue to reflect the economic development objectives of the African Growth and Opportunity Act (AGOA). In FY 2005, USTDA supported these goals through investment in regional infrastructure capacity. An example is the agency's work with U.S. companies, regional institutions, and African governments to strengthen African links to the global economy through increased transportation safety in West Africa. The program is designed to facilitate the movement of people and goods, and expanded electric power generation in Southern Africa to provide the energy necessary to support economic growth.

#### **Front Office**

LEFT TO RIGHT

Leocadia I. Zak, General Counsel
Thomas R. Hardy, Chief of Staff
Thelma J. Askey, Director (seated)
Barbara R. Bradford,
Deputy Director

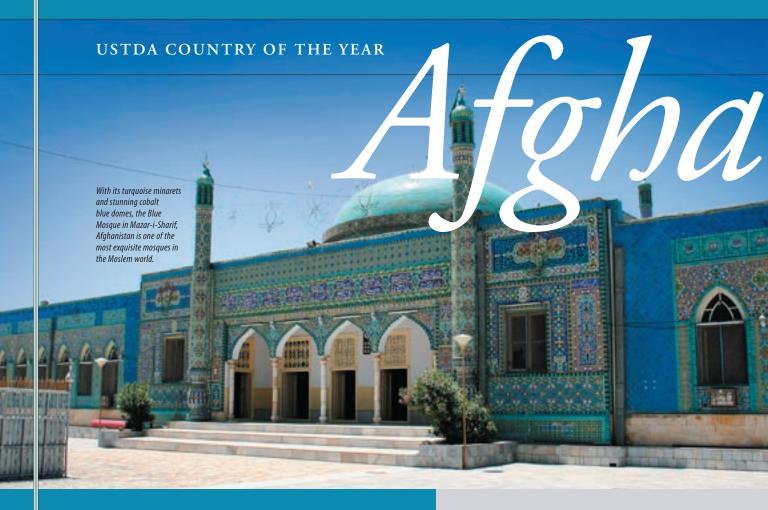
Micheal Hillier, Resource Advisor Geoffrey Jackson, Director for Policy and Programs

NOT PICTURED

Paul Marin, Assistant Director for Policy and Programs

Susan Yang, Special Assistant to the Director





Afghanistan has taken significant steps in its development since the removal of the Taliban regime four years ago. On the political side, a transitional government has given way to an elected President and Parliament. On the economic side, the pace of reconstruction has accelerated, backed by the United States and other donors from around the world. At the same time, many Afghan refugees have returned, bringing with them skills and experience gained abroad, but also adding to the pressures for housing, power, water, and other infrastructure in a country still recovering from 25 years of war.

STDA has committed over \$9 million to Afghanistan since early 2002. The evolution of this country portfolio over the past four years reflects the way the agency tailors its assistance to meet the changing needs of developing countries. The early focus on project planning and policy assistance, essential to support immediate infrastructure reconstruction needs, has been broadened to include capacitybuilding activities designed to lay the foundation for long-term economic growth. As a result of the success that USTDA's program has already achieved in Afghanistan and the strength of the promising partnerships forged by the agency there in fiscal year 2005, USTDA is pleased to honor Afghanistan as its Country of the Year.

In the first two years of the agency's program in Afghanistan, USTDA utilized a number of its familiar tools to support the reconstruction effort. This included early investment analysis of several key infrastructure projects and orientation visits that brought Afghan government officials

# nistan:

# Capacity-Building for Long-Term Sustainable Development

to the United States to meet with their U.S. counterparts, as well as U.S. private sector firms. Policy-oriented technical assistance was provided in sectors such as telecommunications and civil aviation to encourage private investment.

In the short span of its program in Afghanistan, USTDA's initial investments are already seeing success. In particular, the implementation of telecommunications, hotel, education, and power projects initially supported by USTDA is underway. Examples in the telecommunications sector are a microwave-based communications system, a fiber optic backbone, and new cellular concessions based on the agency's earlier telecommunications policy work and subsequent feasibility studies. Two hotel projects are now under construction, arising from USTDA-funded analysis conducted in 2002. Ground was broken earlier this year for the American University of Afghanistan, based on a study USTDA funded in 2003, and a 100 megawatt gas-fired power plant will be built in northern Afghanistan as a direct result of USTDA grant assistance.



During 2005, USTDA awarded capacity-building grants in Afghanistan related to standards setting, building codes, and training for consulting engineers. Pictured here following the grant signing ceremonies are (left to right) U.S. Ambassador to Afghanistan Ronald E. Neumann, Minister of Housing and Urban Development Yusof Pashtun, USTDA Regional Director for Europe and Eurasia Daniel D. Stein, Minister of Commerce Hedayat Amin Arsala, and Chancellor of Kabul University Ashraf Ghani.

The implementation of these and other major construction projects is largely funded by outside donors and carried out by foreign companies. This is understandable in a poor country whose basic infrastructure has been decimated. But it is clear that the long-term rehabilitation of the Afghan economy will require more than projects planned and built by foreign donors. Ultimately, Afghanistan will have to develop its own capabilities to plan, manage, and carry out the reconstruction effort. For this reason, USTDA's recent activities in Afghanistan have focused on

developing the policy framework and human

resources capacity needed to achieve sustained

economic growth.

In the past year, USTDA worked with the Afghan government on the following activities:
(1) technical assistance in developing laws and regulations governing civil aviation; (2) technical assistance and training related to the creation of an Afghan national standards agency;
(3) technical assistance in developing building codes; (4) a mentoring/training program for Afghan consulting engineers; and (5) a training program to provide Afghans basic accounting

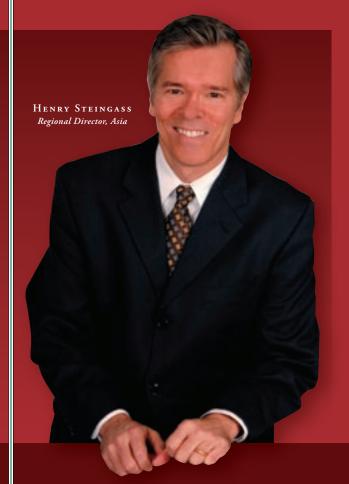
skills. In addition, the agency funded a major cement study, which will ultimately lead to Afghan production of this key building material necessary for the long-term reconstruction effort.

Afghanistan has now begun its recovery and, with successful presidential and parliamentary elections behind it, can focus on the path ahead. USTDA is proud to have played an important role in supporting the country's rebirth and will continue to do so in coming years.



USTDA is furthering reconstruction efforts in Afghanistan through support for study that will facilitate the development of the cement industry. Pictured here at the USTDA grant signing ceremony are (left to right) USTDA Regional Director for Europe and Eurasia Daniel D. Stein, USTDA Director Askey, and His Excellency Dip. Engineer Mir. M. Sediq, Minister of Mines and Industries.

# ASIA Emergency Response and



Asia is a robust region that presents a wide variety of commercial opportunities for U.S. firms to work with strong regional partners in meeting important developmental objectives. To this end, USTDA's unique foreign assistance program is focused on establishing the infrastructure and institutional capacity in Asia for trade to serve as a catalyst for economic growth and development in this vital region to the United States. At the same time, USTDA concentrated its program in 2005 on the urgent reconstruction and developmental needs stemming from the catastrophic December 2004 Indian Ocean tsunami.

In 2005, USTDA Director Askey (second from left) traveled to India and Thailand as part of a U.S. delegation led by Transportation Secretary Norman Y. Mineta (fifth from left). During the visit, Director Askey announced the agency's support for initiatives focusing on transportation infrastructure as a catalyst for development and tsunami recovery efforts.









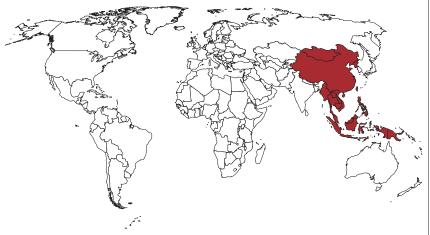


# Trade Partnership

hortly after the tsunami struck, USTDA responded quickly by joining U.S. government assessment teams, deploying infrastructure reconstruction definitional missions, and substantially increasing its program focus in Asia on Thailand and Indonesia. Throughout the year, USTDA coordinated with other U.S. government agencies and host country partners in Asia in launching a broad multisector tsunami response, committing \$4.3 million to bringing U.S. expertise and private sector capabilities to recovery efforts in Indonesia, Thailand, and regional activities through the Asia Pacific Economic Cooperation (APEC) forum.

As part of its tsunami response, USTDA sponsored the Asia-Pacific All Hazards Workshop to address warning capabilities and emergency preparedness across a range of potential natural and man-caused disasters in the APEC region. Working with the National Oceanic and Atmospheric Administration (NOAA) and over 175 participants from Indian Ocean tsunamiaffected and APEC economies and international organizations, the USTDA workshop emphasized the importance of interoperability among the national warning and response systems under development in the Indian Ocean region. The event was instrumental in charting the U.S. government and private sector role in a number of tsunami-related activities that USTDA subsequently funded.

In Indonesia, USTDA supported seven major activities associated with tsunami recovery. These activities focus primarily in Aceh Province, which bore the heaviest impact of the tsunami's destructive force. They include: the reconstruction of power transmission and



distribution systems; the development of new clean energy sources; the restoration of destroyed liquid fuel depots; the development of secondary roads and modern road maintenance plans to complement the new Banda Aceh-Meulaboh road; and intermodal transportation planning. On a national scale, USTDA funded technical assistance for Indonesia's Meteorological and Geophysical Agency to implement a disaster management plan and a technology strategy for its new tsunami early warning system.

Similarly in Thailand, USTDA focused its efforts on upgrading the National Disaster Warning Center's emergency communications system and assisting the Center in meeting its



2005 Country Programs China

Indonesia

Laos

Malaysia

Mongolia

Philippines

Thailand

Vietnam

USTDA sponsored an Asia-Pacific All-Hazards Workshop in response to the December 2004 Indian Ocean tsunami. The speakers at the opening plenary were (left to right) Henry Steinaass, USTDA Regional Director for Asia; Geoffrey Jackson, USTDA Director for Policy and Programs; Ambassador Lauren Moriaty, U.S. Senior Official to APEC; Dr. William J. Brennan, Deputy Assistant Secretary of Commerce for International Affairs. NOAA: Ambassador Doualas A. Hartwick, U.S. Tsunami Task Force Coordinator; and Dr. Charles Groat, Director, U.S. Geological Survey.



A USTDA grant to PTT Public Company Limited is supporting Thai efforts to secure the nation's energy supply as part of its economic development. Pictured here at the grant signing ceremony are former USTDA Asia Business Development Manager Stacy Bonnaffons, Commercial Counselor Judy Reinke from the U.S. Embassy in Bangkok, U.S. Ambassador to Thailand Ralph L. Boyce, PTT President Prasert Bunsumpun, PTT Senior Executive Vice President for the Gas Business Group Dr. Chitrapongse Kwangsukstith, and PTT Senior Executive Vice President for Corporate Strategy and Development Anon Sirisaengtaksin.

data integration needs. In response to priority Thai requests, USTDA also funded a wetlands restoration study in southern Thailand, U.S.-based training in disaster communications, and a coastal environmental damage assessment.

Throughout the year, USTDA continued building its Asia portfolio of unique activities in the areas of trade capacity and security, infrastructure development, and commercial diplomacy. USTDA also played a key role in the economic policy dialogue, actively supporting the ongoing U.S.-Thailand free trade agreement negotiations through multi-city expert workshops in transportation logistics and SME financing, and a study on intelligent transportation systems

to address severe congestion in Bangkok's new Suvarnhabumi airport corridor. Similarly, USTDA provided support for Indonesia under the Trade and Investment Framework Agreement dialogue, emphasizing programs that promote modern transportation infrastructure and trade security, including the seafarer's identification document system project.

In China, Director Askey participated in the U.S. delegation led by Commerce Secretary Carlos Gutierrez to Beijing in July to promote the resolution of trade concerns at the 16th U.S.-China Joint Commission on Commerce and Trade consultations. During the meetings, Director Askey announced USTDA sponsorship of capacity assistance in China designed to



USTDA Director Askey traveled to Beijing as part of the U.S. delegation at the Joint Commission on Commerce and Trade meetings in July. During her visit, the agency awarded a grant to promote the use of clean energy production technology through investment analysis on the development of an integrated coal gasification, power generation and district-heating project in Shenyang. Pictured here at the grant signing ceremony are (left to right) U.S. Ambassador to China Clark T. Randt; USTDA Director Askey; and Dr. Zhang Jianqiang, Director, and Mr. Gao Zhongmao, Senior Counsellor, both of Hunan International Technopolis Shenyang.

### Asia Staff

LEFT TO RIGHT

Steven Winkates

Country Manager

Stacey Chow
Country Manager

Jarrett Creasy

Project Analyst\*

Diana Rossiter

Country Manager Ryan Myers

Administrative Assistant





USTDA sponsored an orientation visit in 2005 for a delegation from China Railways Container Corporation (CRCTC) as a follow-up to USTDA-funded investment analysis of CRCTCs business development plans. The visit exposed the rail officials to U.S. products and expertise that could assist the Chinese decision-makers in achieving their project goals. Pictured here is CRCTC President Guo Minijie (second from left) talking to USTDA Regional Director for Asia Henry Steingass (far right) prior to a meeting in USTDA's Business Center.

accomplish trade priorities in three key areas: market opening to U.S. agricultural biotechnology products; increasing intellectual property rights protection; and strengthening bank lending practices. The promotion of U.S. commercial opportunities in China during this visit focused on specific projects in: clean power and advanced coal chemicals in northeastern China; urban environmental infrastructure in southern China; and aviation infrastructure development in the Yangtze River Delta of eastern China, among others.

Overall, USTDA's 2005 program in Asia illustrated the unique ability of the agency to meet a wide range of development needs, from the immediate tsunami-related reconstruction and recovery requirements to capacity-building activities designed to foster an environment conducive to economic growth and trade. USTDA will build on its vigorous program in Asia in 2006 to facilitate commercial partnerships involving U.S. firms that further advance the developmental and trade capacity of the region.

# Spotlight on

# Indonesia



n FY 2005, USTDA responded to the reconstruction challenges resulting from the December 2004 tsunami by substantially increasing its focus on countries affected by the devastation. USTDA's special role in the U.S. response to the disaster has been to help bring U.S. private sector expertise to these developmental priorities.

In Indonesia, the agency's response included support for the establishment of a national disaster management plan and emergency response technology strategy, and energy and transportation projects in heavily damaged Aceh Province.

In addition to post-tsunami reconstruction, USTDA focused

its Indonesia portfolio on trade facilitation and infrastructure investment. Indonesia's economy has grown steadily since the late 1990s, and the government has made infrastructure modernization a top priority. The United States has also prioritized increased trade and bilateral engagement with Indonesia, led by an expanded Trade and Investment Framework Agreement, in which USTDA has participated.

USTDA anticipates building on its Indonesian portfolio in FY 2006 by continuing to aid in its recovery from the tsunami, and by supporting efforts to improve its trade capacity, transportation security systems and processes, and infrastructure.



Part of USTDA's Indian Ocean tsunami response included a technical assistance grant to Indonesia's Meteorological and Geophysical Agency (BMG) to support the government's efforts to develop a comprehensive disaster management program and tsunami early warning system. Pictured here at the USTDA signing ceremony are (left to right) BMG Executive Secretary Sutrisno, former USTDA Asia Business Development Manager Stacy Bonnaffons (standing), BMG Director Dri Woro Harijono, U.S. Ambassador to Indonesia B. Lynn Pascoe, and USTDA Regional Director for Asia Henry Steingass.

# Europe and Eu



Political change was the watchword in Europe and Eurasia in fiscal year (FY) 2005. In Romania, Ukraine, and other countries across the region, new governments took power and committed themselves to economic and political reform. In Afghanistan, successful presidential and parliamentary elections heralded a renewed commitment to reconstruction of that country's decimated infrastructure.

His Execellency Dr. Ali Abbasov (left), Minister of Communications and Information Technologies of Azerbaijan, and Mr. Jason Hyland, Chargé d'Affaires at the U.S. Embassy in Baku, shake hands following the award of a USTDA technical assistance grant related to the strategic and organizational restructuring of the newly created Ministry.

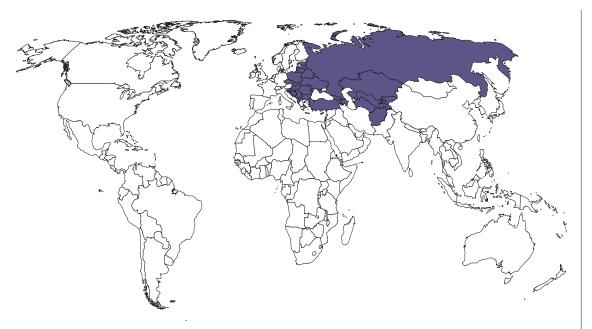








# 10510 Reconstruction, Reform and Renewal



n response to these key developments, USTDA crafted its program to support the movement toward democracy and open markets throughout the region. In addition, the agency maintained a priority on activities in the energy and information and communications technology (ICT) sectors designed to promote the development of infrastructure necessary to support economic growth.

Romania is an example of a country where the agency's activities in FY 2005 were aimed at enhancing democratic reform and the economic development that will underpin political stability. Following presidential elections, the new Romanian government affirmed the country's commitment to open government and enhanced environmental awareness. USTDA responded to these political priorities with three new grants related to an e-government system,

a mining sector environmental monitoring project, and a national forestry cadastre system. Another example is Ukraine, where the Orange Revolution brought to power a president committed to moving that country closer to Europe and an enhanced relationship with the



USTDA Regional Director for Europe and Eurasia Daniel D. Stein (left) and Romanian Minister of Economy and Commerce loan-Codrut Seres (right) sign a USTDA grant agreement to support the development of a nationwide environmental monitoring system in the mining sector in Romania.

2005 Country Programs

Afghanistan

Azerbaijan

Bulgaria

Czech Republic

Georgia

Kazakhstan

Kyrgyzstan

Macedonia

Romania

Russia

Serbia & Montenegro

Tajikistan

Turkey

Ukraine

Uzbekistan



USTDA sponsored an orientation visit in May to familiarize Russian decisionmakers with U.S. experience in creating and maintaining intelligent transportation systems. Former USTDA Country Manager Peter Dalrymple (sixth from left) is seen here with members of the Russian delegation.

North Atlantic Treaty Organization. USTDA's activities in that country in FY 2005 included a coal bed methane study and technical assistance on aviation safety, which is essential to strengthening the country's transportation linkages with Europe and the United States.

The political process in Afghanistan took an important step forward with presidential and parliamentary elections. During FY 2005, USTDA built on its earlier successes and increased its focus on activities designed to build the human capacity necessary to support long-term sustainable development. Based

on the results already seen from the agency's partnership with strong Afghan project sponsors and the innovative approach taken by the agency in Afghanistan in FY 2005, USTDA selected Afghanistan as its Country of the Year (See article on p. 8). Examples of USTDA's activities in Afghanistan during the past year include technical assistance and training in civil aviation, standards, consulting engineering, and accounting, among others. USTDA also funded a major study on the cement industry, a key sector in Afghanistan's reconstruction efforts.

In addition to the agency's strong support for reform and reconstruction in countries undergoing political transitions, USTDA remained active in other parts of Europe and Eurasia during FY 2005, particularly in the energy and ICT sectors. For example, in Tajikistan, the agency provided funding for a hydropower rehabilitation study, as well as a separate technical assistance effort aimed at helping the Tajik government to prioritize future energy investments. In Turkey and Kazakhstan, USTDA supported underground gas storage projects that will enhance energy security in each country and expand its ability to regulate and stabilize seasonal natural gas demand with sufficient supply.

In the ICT sector, USTDA supported a strategic planning project in Azerbaijan and continued to

# Europe and Eurasia Staff

LEFT TO RIGHT

Scott Greenip
Country Manager

Jennifer Snyder
Country Manager

Andrea Lupo
Country Manager

Dan Dondero
Project Analyst\*





U.S. Ambassador to Kazakhstan John M. Ordway (left) listens to remarks by the First Deputy Minister of Energy and Mineral Resources of Kazakhstan Batyrgozha Izmukhambetov (right) at the signing ceremony for a USTDA grant partially funding a study on a proposed underground gas storage project. The grant is an example of the agency's commitment to support Kazakh efforts to expand energy sector infrastructure and to regulate and stabilize seasonal natural gas supply and demand.

provide support for that country's World Trade Organization accession efforts, while in Turkey, the agency furthered a mortgage banking project that is critical to increasing home ownership in that country.

Overall, USTDA activities in Europe and Eurasia in FY 2005 helped willing governments to achieve their goals of political openness and economic reform, while creating new opportunities for commercial partnerships with U.S. firms. At the same time, the agency is helping to establish infrastructure in this critical region that is essential for long-term sustainable development.



USTDA launched its program in Tajikistan in 2005 with a grant to support the Ministry of Energy's efforts to expand electricity production through the rehabilitation of the Kairakkum and Varzob Cascade Hydropower Plants. His Excellency Jurabec Nurmakhmatovich Nurmakhmatov, Minister of Energy of Tajikistan, is pictured here speaking at the grant signing ceremony.

# The Baku-Tbilisi-Ceyhan Pipeline:

Early USTDA Support Leads to Significant Foreign Policy and Commercial Success

The long lead time associated with the planning and construction of major infrastructure projects sometimes results in several years of work before the goals are achieved. An example is the agency's support for the Baku-Tbilisi-Ceyhan (BTC) pipeline project to bring oil from offshore fields in the Caspian Sea across Azerbaijan and Georgia to the Turkish port of Ceyhan on the Mediterranean Sea.

The BTC project has been a foreign policy priority of the United States, since it is viewed as contributing to the independence and territorial integrity of the countries of Central Asia and the Caucasus. Beginning in 1998, USTDA provided assistance to Turkey, Azerbaijan and Georgia

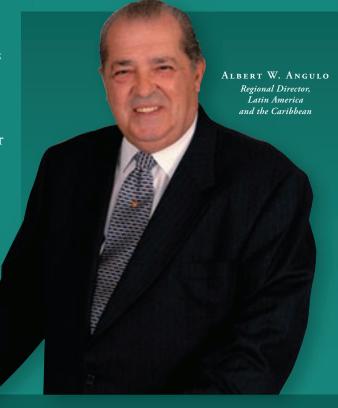
in support of the project. USTDA grants allowed the countries to hire U.S. legal, financial and environmental advisors to ensure that the fundamental project documents met international standards and that each country's interests were protected.

Pipeline construction began in earnest in 2003, culminating in the first flow of oil through the pipeline in May 2005. U.S. participation in project implementation has been significant, with financing guarantees of \$160 million from the Export-Import Bank of the United States and additional financing from the European **Bank for Reconstruction** and Development, the International Finance Corporation, and other lenders.



# Latin America and the Car

In Latin America and the Caribbean, USTDA implemented an innovative program of activities designed to enhance the region's trade capacity. In doing so, the agency helped advance key U.S. policy priorities, such as the Partnership for Prosperity (P4P) in Mexico, the U.S.-Central America and Dominican Republic Free Trade Agreement (CAFTA-DR), the Andean and Panama Free Trade Agreement (FTA) negotiations, and infrastructure development in Haiti, as well as a variety of U.S. and international transportation safety and security initiatives.





In January, USTDA Director Askey (left) met with Mexican President Vicente Fox (right) prior to the presentation of the agency's 2004 Country of the Year award.









# ibbean Expanding Trade Capacity

ollowing its selection as USTDA's 2004 Country of the Year, Mexico continued to play a featured role in the agency's overall program in the region in fiscal year (FY) 2005. A highlight of the year was the meeting that USTDA Director Askey had with President Vicente Fox in January. During the meeting, President Fox acknowledged the effectiveness of the agency's highly focused portfolio, noting that its impact went well beyond the actual funds invested.

Throughout the year, USTDA funded a robust portfolio in Mexico totaling over \$2.4 million and extended its Master Grant Agreeement with Nacional Financiera, S.N.C. (NAFINSA), Mexico's premier development bank, until 2010. The Agreement provides a framework for USTDA and NAFINSA to work cooperatively in addressing a variety of developmental issues in Mexico. Since the original Master Grant Agreement was signed in 2002, USTDA and NAFINSA have partnered on a series of successful activities, including a number in direct support of the P4P, which seeks to leverage private resources to create jobs and promote prosperity throughout Mexico.

USTDA activities in Mexico in FY 2005 include a study on the development of an intermodal port terminal in the border city of Tijuana and the creation of an investment catalyst fund for NAFINSA. Other highlights involve initiatives for environmental clean-up of the Lake Valsequillo watershed area, water and wastewater modernization in Tijuana, housing finance reform in Sonora, and the development of an energy efficiency finance program.



Pictured here following the extension of USTDA's Master Grant Agreement with NAFINSA and the award of a technical assistance grant related to the establishment of a debt finance program for energy efficiency projects in Mexico are (left to right): NAFINSA Executive Director Mario Laborin, Senior NAFINSA Representative to the United States Adriana Elias Calles, USTDA Regional Director for Latin America and the Caribbean Albert W. Angulo, NAFINSA Deputy Director Federico Patiño, and former USTDA Project Analyst Karina Blanco.

USTDA also continued its active support in FY 2005 for trade capacity-building activities associated with trade initiatives in the region. As an active member of the CAFTA-DR Committee on Trade Capacity Building, USTDA has provided a total of nearly \$4 million in support of the National Trade Capacity Building Strategies of the CAFTA-DR countries since FY 2003. Activity areas include energy, transportation, and information and communication technology.

2005 Country Programs

Argentina

Brazil

Chile

Colombia

Ecuador

El Salvador

Guatemala

Haiti

Jamaica

Mexico

Peru

Uruguay





USTDA arranged meetings in the United States for a delegation of Brazilian decision makers in conjunction with a USTDA-funded study on the development of a light rail system for the City of Juiz de Fora, Brazil. Seated here during a meeting at the Maryland Transit Administration (MTA) in Baltimore are (left to right) David Gunther of the MTA, Mayor Carlos Alberto Bejani of the City of Juiz de Fora, former Brazilian Senator and current Minister of Communications Hélio Costa, Director President of the Municipal Sanitation Company José Roizenbruch, and USTDA Regional Director for Latin America and the Caribbean Albert W. Angulo. Standing third from the right is USTDA Country Manager Anne McKinney.

In support of the U.S.-Andean Trade Capacity Building Working Group, USTDA committed a combined \$2.8 million in support for Colombia, Ecuador, and Peru. USTDA-funded technical experts worked directly with government officials and private sector representatives in the Andean region to define and deliver tailored assistance in areas such as agricultural product inspection and distribution, customs modernization, telecommunications, and water infrastructure. In the context of the U.S.-Panama FTA negotiations, USTDA led the bilateral discussions on trade capacity-building activities in support of the FTA.

Recognizing the importance of development to stability in Haiti, USTDA carried out a multi-sector exploratory mission in FY 2005 designed to complement ongoing U.S. efforts to support and accelerate economic growth in that country. The mission identified critical areas for USTDA involvement. USTDA's investments in Haiti are addressing necessary upgrades to the country's electric power generation, transmission,



USTDA partially funded an orientation visit to the United States for a delegation from the Chilean Steel Institute and Chile's Ministry of Public Works to learn more about U.S. steel bridge construction and ways to increase its application in Chile. Former USTDA Project Analyst Karina Blanco (front row third from left) is seen here with the delegation during a visit to the American Bridge's jobsite at the Woodrow Wilson Bridge construction site in Virginia.



His Excellency Jorge Lepra (left), Minister of Industry, Energy and Mines of Uruguay, and Mr. James Nealon (right), Chargé d'Affaires at the U.S. Embassy in Montevideo, sign a USTDA grant agreement funding technical assistance to Uruguay's National Directorate of Energy and Nuclear Technology associated with the expansion of the electrical power grid interconnection between Uruguay and Brazil.

and distribution infrastructure, as well as infrastructure modernization and security at its main international airport in Port-au-Prince.

Transportation security and logistics remained priorities for USTDA in Latin America and the Caribbean during FY 2005. Early in the fiscal year, 28 port officials from 12 Latin American and Caribbean countries participated in a USTDA technical symposium designed to disseminate critical information on the International Ship and Port Facility Security Code mandates by the International Maritime Organization. USTDA also continued to respond to the region's needs to improve transportation logistics to support regional and international trade.

USTDA sponsored a series of workshops in Colombia on customs modernization for government officials and private companies. In addition, two feasibility studies in Colombia will further plans for the development of a seamless and secure trade corridor for perishable agricultural products that will include an inspection and treatment facility, modernization of an airport access road, and a new air cargo



Strengthening pollution protection in the State of São Paulo, Brazil is the goal of USTDA grant to the Companhia de Tecnologia de Saneamento Ambiental (CETESB). Pictured here are the participants in the USTDA grant signing ceremony (left to right): CETESB President Antonio Rubens Costa de Lara; Acting U.S. Consul General David Wolfe; CETESB Engineering, Technology and Environmental Quality Director Lineu Jose Bossoi; Principal U.S. Commercial Officer Frank Carrico; U.S. Commercial Service Business Development Specialist Teresa Wagner; CETESB Development, Technologies and Environmental Risk Department Manager Angela de Campos Machado; and CETESB Clean Production Technology Sector Manager Flavio de Miranda Ribeiro.

terminal at Bogotá's El Dorado International Airport. In Chile, USTDA provided support to the Port of San Antonio and the Port of Valparaiso to plan port logistics and supply chain improvement projects.

Overall, USTDA activities in Latin America and the Caribbean had a strong impact supporting U.S. policy initiatives in the region. The results of these activities will serve as a catalyst for economic development in the region and increased business opportunities for U.S. firms.

### Latin America and Caribbean Staff

LEFT TO RIGHT

Anne McKinney, Country Manager Keith M. Eischeid, Country Manager Kate Maloney, Country Manager Sarah Konopka, Administrative Assistant

# Spotlight on

# Peru

eru's vibrant economic growth in 2005 contributed to the development of a country portfolio focused on fostering private investment in key economic sectors such as telecommunications and hydrocarbons. In addition, USTDA activities included trade capacity-building assistance in support of the negotiation of the U.S.-Andean Free Trade Agreement.

In the telecommunications sector, USTDA provided grants to promote further market liberalization, a healthy environment for private investment, and the introduction of advanced information and communication technologies. The agency also supported the development of new private investment opportunities in the Peruvian oil and gas sector.

A highlight of this country portfolio in FY 2005 was an orientation visit that the agency sponsored in the transportation sector. The visit brought Peruvian regulatory officials to U.S. ports, airports, railroads, and highways to learn about U.S. best practices in transportation infrastructure oversight and management.

Over the past three years, USTDA has provided over \$4.5 million for activities in Peru. Looking ahead, the agency is poised to expand its portfolio in Peru by continuing its support of critical development priorities.



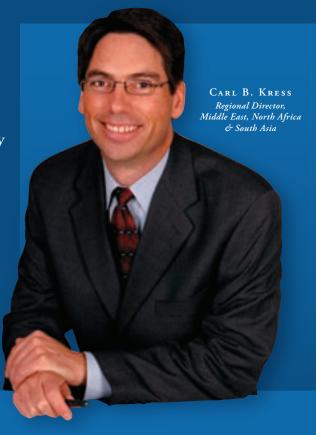
USTDA sponsored an orientation visit for officials from the Peruvian transportation investment regulatory agency, OSITRAN, to learn about U.S. practices in transportation infrastructure oversight and management. Pictured here in a meeting at the Port of New Orleans are (left to right) OSITRAN Regulation Manager Lincoln Flor, OSITRAN Supervision Manager Pablo Valle, Marketing Manager for Latin America at the Port of New Orleans Ana Menes, OSITRAN Regulation Manager Gonzalo Ruiz, and Division Director for Port Operations at the Port of New Orleans Paul J. Zimmermann.



# Middle East, North Africa and

**Encouraging Regional Economic** 

The world's increasingly integrated trading system provides numerous opportunities for countries to advance their development goals. Through the utilization of new technologies, countries can diversify their economies and increase productivity in order to realize accelerated economic growth. Accordingly, USTDA forged partnerships in the Middle East, North Africa and South Asia (MENASA) region in fiscal year (FY) 2005 that has allowed the agency to support regional efforts towards economic growth and market-oriented reform through the application of U.S.-based experience and solutions.





During 2005, USTDA continued its support for activities designed to advance the enhanced trade relationship envisioned by the U.S.-Morocco FTA. Highlights include a technical assistance grant to promote safety and security at the Tangier-Mediterranean Project in Northern Morocco and an orientation visit to help facilitate trade between the two countries pursuant to the FTA. Pictured here is USTDA Country Manager Leila Aridi Afas (standing) in a meeting with a Moroccan delegation on trade capacity-building activities in support of the FTA.

Promoting secure trade and efficient port operations at the Chittagong Port facility in Bangladesh is the goal of a USTDA grant that was awarded to the Economic Relations Division (ERD) of Bangladesh's Ministry of Finance, acting through the National Board of Revenue. Pictured here at the USTDA grant signing ceremony (seated left to right) are ERD Deputy Secretary Kamrul Alam Rabbani, Acting Deputy Chief of Mission at the U.S. Embassy in Dhaka, and former USTDA Asia Business Development Manager Stacy Bonnaffons.











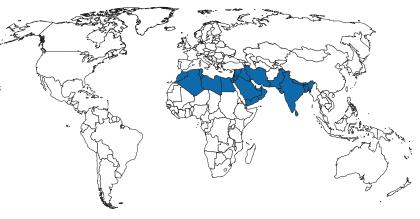
# South Asia

# Integration Through Development and Reconstruction

The merging of USTDA's Middle East and North Africa portfolios with that of South Asia at the beginning of FY 2005 allowed USTDA to take advantage of synergies in this dynamic region in concentrating its efforts in three key areas: promoting safety and security for international trade lanes; improving water resources to enhance quality of life; and modernizing and expanding the production and distribution of energy resources. The agency also responded directly to the needs arising from the Indian Ocean tsunami of December 2004 and the continued reconstruction opportunities in Iraq.

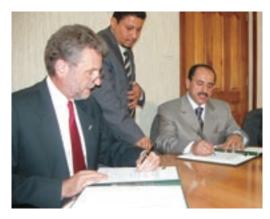
Throughout the year, USTDA focused on expanding transportation safety and security infrastructure and improving trade logistics throughout MENASA. For example, Morocco's entry into a free trade agreement (FTA) with the United States has opened new commercial opportunities for both countries. This has highlighted the importance of harmonizing Morocco's transportation infrastructure with U.S. and international security and safety regulations, so that U.S. and Moroccan companies can take full advantage of the FTA's benefits. To that end, for example, USTDA funded technical assistance on port security and safety at the new Tangier-Mediterranean port complex.

USTDA supported a similar activity in Bangladesh through the design of a secure trade and container scanning system that is intended to ensure that the Chittagong port facility meets international standards for



container movement and security. Likewise, in Jordan, USTDA supported a pilot project and study on a freight transportation information system that promotes trade efficiency, security, and competitiveness by allowing cargo to be catalogued and tracked across the supply chain.

USTDA also focused its program on water resource management in MENASA because of the critical obstacles to accessing potable water



U.S. Ambassador to Yemen Thomas C. Krajeski (left) and His Excellency Ahmed Mohammed Sofan (right), Yemeni Minister of Planning and International Cooperation, sign a USTDA grant agreement funding early investment analysis on a wastewater collection, disposal and treatment project for the Taiz Water and Sanitation Local Corporation.

2005 Country Programs

Algeria

Bangladesh

Egypt

India

Iraq

Jordan

Lebanon

Morocco

Nepal

Pakistan

Saudi Arabia

Sri Lanka

Yemen



A delegation of Indian decision-makers traveled to the United States on a USTDA-sponsored orientation visit designed to develop the capacity for municipal finance of water and sanitation infrastructure projects in India. Pictured here with the delegation at a meeting with International Finance Corporation and World Bank officials in Washington, D.C. is former USTDA MENASA Project Analyst and current Asia Country Manager Diana Rossiter (eighth from left).

throughout this arid part of the world. To address this challenge in Yemen, for example, USTDA funded a study on a wastewater treatment project in Taiz, the country's third largest city. The agency also sponsored an orientation visit in support of a USTDA-funded technical assistance program to develop sub-sovereign finance mechanisms in Tamil Nadu, India for municipal water and sanitation projects.

South Asia's water and sanitation infrastructure needs were compounded by the December 2004 tsunami, and USTDA responded by funding grants for projects to improve water supply and sanitation in tsunami-affected districts in Sri Lanka. In addition, USTDA supported tsunami reconstruction efforts in the transportation and early warning/disaster management sectors by providing grants to fund critically-needed studies.

In the energy sector, USTDA emphasized activities that support sector development as an engine for promoting economic growth. For example, USTDA funded a study to evaluate a multi-phase refinery upgrade program in

Pakistan to produce cleaner fuels, improve air quality and decrease the country's dependence on fuel imports. USTDA also funded a study on the establishment of a 400 kilovolt high voltage electricity transmission line in Jordan that is intended to increase the electricity supply and improve the transmission system's overall reliability.

In Iraq, USTDA focused its program in the energy and information and communication technology (ICT) sectors. USTDA awarded two major training contracts to assist the Iraq Ministry of Oil in modernizing and upgrading its personnel management and technical/engineering skills. A third contract, in human resources development, was awarded early in FY 2006. These programs were based on the agency's



To facilitate the development of Iraq's capacity in the accounting sector in support of that country's integration in the global economy, USTDA-sponsored a series of four-week training sessions for Iraqi accountants on internationally accepted accounting standards. Pictured here are industry experts addressing accountants from Iraqi state-owned enterprises. Other training sessions were held for Iraqi accountants from the banking sector and from small and medium enterprises.

# MENASA Staff

LEFT TO RIGHT

Mercedes Fitchett

Country Manager

Leila Aridi Afas Country Manager

Marian Bassett
Country Manager





In May, USTDA sponsored an orientation visit to familiarize a delegation of Pakistani officials with U.S. policy and practices in the area of oil spill response and recovery. Members of the delegation are seen here listening to John Allen of the National Response Corporation (NRC) during a visit to Miami, Florida. The delegates toured NRC's Sentinel oil spill response vessel.

successful accountancy standards program, whereby 100 Iraqis from the public and private sectors were trained on modern international financial reporting standards. USTDA also continued implementation of its previously approved study for the Iraqi Women's ICT Center and a training program to develop in-country ICT certification programs.

USTDA implemented a diverse and focused program in MENASA in 2005 that is already yielding results. Working with strong partners in the region, USTDA will continue to apply its targeted program of assistance in ways that advance U.S. policy priorities, meet important development goals and open new commercial opportunities for U.S. firms.



In Bangladesh, USTDA partially funded investment analysis for the Industrial and Infrastructure Development Finance Company Limited (IIDFC) on the establishment of a specialty hospital in Dhaka. Pictured here at the grant signing ceremony are (left to right): Chargé d'Affaires at the U.S. Embassy in Dhaka Judith Chammas, IIDFC Vice-President and Head of Operations Prosanta Kumar Halder, Economic/Commercial Officer at the U.S. Embassy in Dhaka Dayle John; former USTDA Asia Business Development Manager Stacy Bonnaffons, IIDFC Chairman Matiul Islam, and Economic/Commercial Specialist at the U.S. Embassy in Dhaka Shafiqur Rahman.

# Spotlight on

# Sri Lanka

Since 1996, USTDA
has provided
more than \$4 million
for priority projects in
Sri Lanka that support
economic growth. This
year, following the tremendous
physical destruction and loss
of life caused by the December
2004 tsunami, USTDA provided
more than \$2 million for recovery
efforts in key sectors such as
transportation, the environment,
and disaster management.

USTDA's post-tsunami response in Sri Lanka was designed in close cooperation with key Sri Lankan Ministries and Departments. USTDA and the government of Sri Lanka received strong support from other U.S. government entities, such as

the U.S. Embassy
in Colombo and
the National
Oceanographic
and Atmospheric
Administration, and U.S.

private sector representatives, in quickly identifying and pursuing strong reconstruction projects.

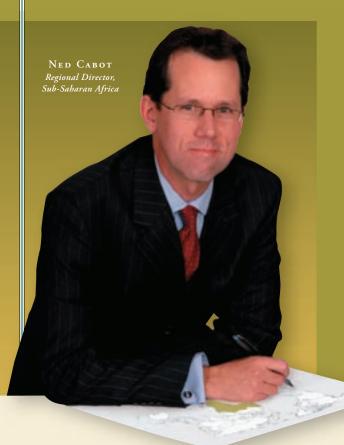
In addition, USTDA recently provided grants to support a comprehensive capital investment program for civil aviation infrastructure and technical assistance for the implementation of the U.S. Container Security Initiative. The projects associated with both grants are expected to promote economic growth in Sri Lanka by increasing the country's trade capacity.



USTDA Director for Policy and Programs Geoffrey Jackson (left) and U.S. Ambassador to Sri Lanka Jeffrey J. Lunstead (right) take questions at a press conference following the award of more than \$2 million in USTDA grants to support tsunami-related reconstruction efforts in Sri Lanka related to emergency communications, water, and transportation.

# Sub-Saharan

# Building the Infrastructure



USTDA's program in Sub-Saharan Africa reflects the priority that the United States places on development in this diverse region. Recognizing the importance of trade to the region's growth, USTDA worked closely in fiscal year (FY) 2005 with the Office of the U.S. Trade Representative (USTR), other U.S. government agencies and the regional economic communities in Africa to develop the trade capacity of the agency's Africa partners. In addition, the agency funded a variety of innovative activities designed to support the development of the energy sector and environmental investments.

Increasing trade capacity in Western Africa through the development of regional transportation projects are the goals of two USTDA grants that were awarded in 2005 to the West African Economic and Monetary Union (UEMOA). The grants are supporting investment analysis on a proposed regional railway integration project and technical assistance on the development of a new aviation safety and security agency for UEMOA. Pictured here at the USTDA grant signing ceremony are UEMOA President Soumaila Cissé (left), Assistant USTR for Africa Florizelle Liser (center), and USTDA Regional Director for Sub-Saharan Africa Ned Cabot.



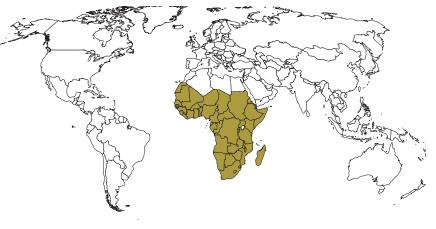
# Africa

# and Institutions for Development

nderpinning the agency's program in Sub-Saharan Africa is the economic framework for U.S.-African trade established by the African Growth and Opportunity Act (AGOA). At the AGOA forum in July, USTDA hosted separate workshops on investing in Africa and financing major infrastructure investments. As part of the AGOA Diversification Fund announced by U.S. Secretary of State Condoleezza Rice at the forum, USTDA funded two trade capacitybuilding grants totaling nearly \$1 million for the Economic and Monetary Union of West Africa (UEMOA). The first grant is supporting a study on proposed new rail linkages among UEMOA states. The second grant, developed in close cooperation with both the World Bank and the International Civil Aviation Organization, will assist the UEMOA in developing a regional safety and security oversight authority.



A USTDA grant to Nouvelles Brasseries Bamakoises S.A. (NBB) is supporting the diversification of the private agribusiness sector in Mali through multi-tiered investment analysis of separate expansion plans for three private agribusiness companies. The grant reflects the interest expressed by the Malian agribusiness sector in improving competitiveness and developing new regional markets. Former Chargé d'Affaires at the U.S. Embassy in Bamako Steven Kraft (left) and NBB Directeur General Boubacar Pona (right) are seen here shaking hands following the award of the USTDA grant.





The Malian Ministry of Mines, Energy and Water received a USTDA grant in 2005 to facilitate the country's efforts to expand its energy production in support of its economic development goals. Specifically, the USTDA grant funded investment analysis of the proposed Markala Hydropwer Project. U.S. Ambassador to Mali Terence P. McCulley (left) and Malian Minister of Mines, Energy and Water Ahmed Diane Semega (right) signed the grant agreement conferring the USTDA grant.

One of the major topics discussed at the AGOA forum was how to help AGOA eligible countries take better advantage of the trade benefits available to them. While textiles have dominated the news, AGOA beneficiaries also enjoy preferential access to the U.S. in many other product areas. Agricultural products top the list of areas in which exporters in Africa may be able to increase their business with the

2005 Country Programs

Botswana

Cameroon Ethiopia

The Gambia

Ghana

Kenya

Madagascar

Mali

Mauritius

Mozambique

Namibia

Nigeria

Sao Tome

& Principe

Senegal

South Africa

Tanzania

Uganda

Zambia



In Kenya, a USTDA grant to Kenya Tea Development Agency, Ltd. (KTDA) is funding investment analysis on a proposed integrated energy management project aimed at improving the efficiency and reliability of energy at a number of Kenyan tea factories. USTDA Regional Director for Sub-Saharan Africa Ned Cabot (standing left) and KTDA Managing Director Lerionka Tiampati (standing right) look on as U.S. Ambassador to Kenya William Bellamy (seated left) and KTDA Chairman Stephen Imanyara (seated right) sign as witnesses to the USTDA grant agreement.

### Sub-Saharan Africa Staff

LEFT TO RIGHT

Pierce Davis
Country Manager

Jason Nagy
Project Analyst\*

Melissa Mason Project Analyst\*

Doug Shuster
Africa Business Development Manager\*

NOT PICTURED

Ursula Iszler Country Manager United States. In support of this goal, USTDA provided a grant this year to a small group of Malian agribusiness firms to help them explore new business lines. USTDA will continue to work with USTR and others to more fully implement AGOA objectives.

In addition to UEMOA, USTDA also partnered with other regional African institutions in FY 2005 to further Africa's development. For example, USTDA is supporting the integration of regional airspace in east Africa under a grant to the East African Community. In addition, USTDA is providing project development



Chief Executive Officer of the Namibian Electricity Control Board (ECB) Siseho C. Simasiku (left) and U.S. Ambassador Joyce A Barr (right) shake hands following the award of a USTDA technical assistance grant that will help the ECB to develop a formalized electricity market model. The grant was the second of three totaling more than \$1.25 million that USTDA awarded in 2005 to assist countries in meeting Southern Africa's growing demand for energy.

support to the New Partnership for Africa's Development (NEPAD) to help launch priority infrastructure projects.

Energy was a key sector for USTDA in Africa during FY 2005. With energy shortages constraining growth and higher prices for fossil fuels, Africa's vast hydropower potential is becoming increasingly important. For this reason, USTDA is working to develop economically viable, as well as socially and environmentally responsible, hydropower projects. Specifically, the agency made hydropower investments of approximately \$1.3 million in projects on the Luria River in Mozambique, the Volube River in Madagascar and at Markala in Mali.

Coal is another major source of electric power generation on the continent. During FY 2005, USTDA invested in studies of coal-fired power plants in Botswana and The Gambia. If implemented, the project in Botswana has the potential to become a major new energy source for southern Africa. In addition, the agency sponsored a team from the South African electric utility ESKOM on a visit to the United States to learn more about U.S. technology in coal and other areas.

USTDA is also supporting the development of other approaches to energy project development.

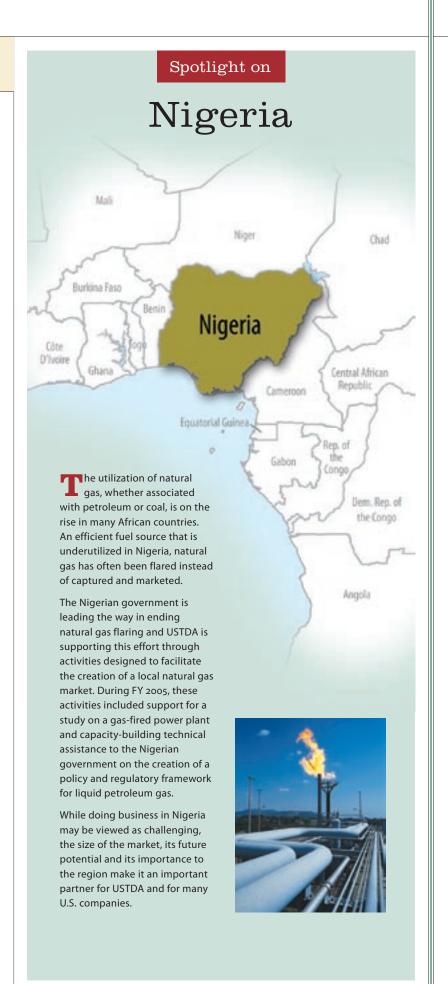


In Ghana, for example, the agency is supporting the Electricity Company of Ghana Ltd.'s efforts to establish small rural electricity distribution companies. In Namibia, USTDA is supporting local efforts to encourage private investment in electric power through the establishment of independent power plants.

In FY 2005, USTDA took significant steps forward in working with strong partners in Africa to advance the economic growth and development priorities of U.S. policy in Africa. Looking ahead, USTDA will remain focused on establishing the infrastructure and institutions in Africa necessary to support an environment conducive to foreign investment and trade.



In June, USTDA sponsored a technical symposium on commercial opportunities in the South African energy and power sector that included delegates from Eskom, South Africa's primary energy generation and power distribution company. The event provided an opportunity for U.S. technology licensors and vendors of clean energy, conventional renewable energies, and transmission and distribution technologies to highlight their products and services for the delegates. USTDA Regional Director for Sub-Saharan Africa Ned Cabot (front row left) and former USTDA Country Manager Carrie Walczak (third row center) are seen here with the Eskom delegation, which was led by Senior General Manager Zandile Mjoli (second row center).



# Looking Forward: REGIONAL PRIORITIES

USTDA's accomplishments were significant in 2005. They include helping to frame an important Group of Eight infrastructure initiative for Sub-Saharan Africa, expanding the agency's reconstruction record in Afghanistan and Iraq, implementing numerous post-tsunami recovery activities, and enhancing the trade capacity of CAFTA-DR countries, just to name a few. Throughout each of these areas, USTDA supported activities that illustrate the importance of trade as an essential tool for development. In 2006, USTDA will build on its record of providing private expertise and ingenuity to countries in planning and developing projects that are important to sustainable development, especially to the creation of a favorable environment for trade.



— Geoffrey Jackson, Director for Policy and Programs

#### Asia

STDA's 2006 strategy in Asia builds on the agency's ability to respond quickly to new priorities, and to support leading U.S. economic, commercial, and security policies. Trade capacity, tsunami reconstruction, aviation sector development, and finance sector modernization are expected to be leading themes.

In Southeast Asia, USTDA will support the market liberalization goals of U.S. trade policy and infrastructure development that will support economic growth. The agency will also advance Asia-Pacific Economic Cooperation objectives in the areas of transportation safety and security, and emergency response and preparedness.

China will likely remain USTDA's most active portfolio in Asia. The agency will advance commercial opportunities there and the resolution of trade concerns through innovative trade capacity initiatives. In addition, USTDA will accelerate involvement in the Aviation Cooperation Program, which highlights areas for cooperation in aviation services.

"U.S. strategic concerns in trade, security, and economic capacity will drive the USTDA Asia region portfolio in 2006. We will target assistance initiatives and commercial diplomacy together to promote a strong U.S. trade presence in key countries of this growing and increasingly integrated region."

Henry Steingass Regional Director, Asia

### Europe and Eurasia

STDA will respond to continued political and economic change in Europe and Eurasia with a program that is tailored to support market-based reforms. Of special note is the agency's Central Asian Infrastructure Integration Initiative, which is designed to facilitate the development of the infrastructure needed to foster regional cooperation and economic growth through trade.

The serious flooding and other natural disasters that have plagued parts of Europe in 2005 have awakened many countries to the need for better water basin and other environmental planning, as well as enhanced emergency management capabilities. USTDA is adept at tailoring assistance to meet the unique challenges presented in each of these areas.

Finally, building on its successful program of the past three years, USTDA expects that Afghanistan, USTDA's 2005 Country of the Year, will remain a major recipient of the agency's unique brand of targeted foreign assistance.

"In 2006, USTDA will continue to support the political and economic reforms underway in many European and Eurasian countries. In Central Asia, our Infrastructure Integration Initiative will facilitate the development of needed infrastructure to foster regional cooperation and economic growth through trade, and our capacity-building programs in Afghanistan will help to lay the groundwork for sustainable development in that land-locked country."

**Daniel D. Stein** *Regional Director, Europe and Eurasia* 

# 2006

### Latin America and the Caribbean

verall, Latin America and the Caribbean is expanding its economic base and improving its productivity in order to remain competitive in the global economy. As a result, promoting secure transportation will be a priority in Latin America and the Caribbean during 2006.

Recognizing the importance of transportation infrastructure to the success of regional trade agreements, USTDA will continue to support efforts by countries to strengthen this sector so as to enhance their ability to trade.

Moreover, as the Central America and the Dominican Republic Free Trade Agreement (CAFTA-DR) enters into force and negotiations continue on the Andean and Panama FTAs, USTDA's support to the Office of the U.S. Trade Representative, will continue in helping to make the vibrant trade relationship envisioned by these agreements and negotiations a reality.

"Providing the tools for secure, reliable and swift transportation of goods across borders is our challenge in Latin America and the Caribbean in 2006. To have truly secure borders, it is essential to have stable and prospering countries on both sides of each border.

USTDA understands this tenet of development and endeavors to create such conditions."

Albert W. Angulo Regional Director, Latin America and the Caribbean

#### Sub-Saharan Africa

In Sub-Saharan Africa, USTDA is planning an active program of support for U.S. trade and commercial policy. The agency's activities will be underpinned by the findings of separate assessment teams looking at electric power, information technology, water and wastewater, transportation, and telecommunications.

USTDA will also focus on building relationships with regional development banks, such as the African Development Bank and the development banks associated with the Regional Economic Communities.

In addition, USTDA's Manager for African Business Development, who is based in Johannesburg, will undertake a new effort to strengthen the agency's partnerships with its grant recipients during and after the conduct of activities that the agency funds.

"First class project preparation is a critical need in Africa.

Good projects do exist on the continent and investors are indeed willing to take risk, but too many of Africa's projects remain poorly prepared and hence not implemented.

USTDA is filling that gap and helping strong African partners to develop commercially viable projects."

Ned Cabot Regional Director, Sub-Saharan Africa

# Middle East, North Africa and South Asia

TSTDA will expand its diverse portfolio in the Middle East, North Africa and South Asia in 2006 by concentrating on regional priorities for economic advancement, particularly in sectors of commercial interest to U.S. industry. Leading sectors for USTDA throughout the region will include: transportation efficiency, safety, and security; water and the environment; information and communications technology (ICT); and energy.

In 2006, USTDA anticipates sponsoring a *Transportation Solutions for South Asia Trade* in Mumbai, India, which will highlight maritime port, aviation, and surface transportation projects that will improve trade flows and safety and security standards. In addition, the agency is organizing a Middle East and North Africa ICT conference in Muscat, Oman. The conference will promote a dialogue on sector development and highlight specific project opportunities related to the development of the ICT infrastructure necessary to spur regional economic growth.

"The MENASA Region is home to some of the Administration's highest priority foreign policy initiatives, and USTDA will continue to support those priorities throughout the coming year. Focusing on broad-based and effective economic development, USTDA will help to lay a critical foundation for successful economic and political transformation, as it continues to develop opportunities for partnerships between the U.S. private and public sectors and their counterparts in the region."

Carl B. Kress

Regional Director, Middle East, North Africa and South Asia

### **SUCCESSES**

By serving as a bridge to U.S. technology and expertise, USTDA is advancing priority developmental objectives in support of U.S. trade and foreign policy initiatives. In 2005, USTDA's project evaluations led to the identification of early successes throughout the agency's five regions and across a wide range of sectors.

In Europe and
Eurasia, USTDA's early
investment analysis
led to a \$15 million
commitment from the
U.S. government in 2005
for the establishment of
the American University
of Afghanistan.

# Europe and Eurasia

# American University of Afghanistan

STDA funded early investment analysis to determine the feasibility of creating an American University of Afghanistan. The analysis concluded that a significant number of English-capable students would pay \$5,000 annually for the opportunity to attend such a university. The study played a

pivotal role in the decision, announced in March 2005 by First Lady Laura Bush, to provide \$15 million in U.S. assistance to create the new university. Potential courses to be offered within the next year include business administration, computer science, public policy, and administration, among others.

# Asia

# Timor-Leste Petroleum Sector Technical Assistance and Trade Capacity-Building

n making its difficult and successful transition to peace, Timor-Leste (East Timor) requested USTDA assistance in building the institutional capacity needed for the development of significant hydrocarbon resources that had been discovered in offshore sites, including in territories dually claimed by Timor-Leste and Australia. USTDA's grant to the Office of Petroleum achieved a major success in assisting Timor-Leste's negotiations with Australia regarding the rights to extract natural gas and transport it to a liquefied natural gas (LNG) processing facility in Darwin, Australia. The U.S. oil company Conoco-Phillips is currently developing the gas field and the LNG facility in Australia. At the same time, a U.S. contractor helped Timor-Leste to develop its petroleum legal, regulatory and contract framework and trained local officials in these disciplines.



Prime Minister Alkatiri stated "With the assistance provided by USTDA, Timor-Leste has, in a short period of time, made great progress." Similarly, the World Bank noted, "Parliament's unanimous adoption of the Petroleum Fund Act...embodies state-of-theart petroleum revenue management arrangements for Timor-Leste's rapidly growing petroleum revenues." USTDA approved a request for additional technical support to help prepare model contracts for oil development and design and conduct a successful licensing round. USTDA is proud of its participation in these closely coordinated efforts between the government and the U.S. and international business communities.

In 3 months, USTDA identified 17 reconstruction and early warning system activities throughout Asia and the Indian Ocean region, totaling over \$6 million in assistance.

Successes

# Middle East, North Africa and South Asia

#### **Assistance to Morocco**

n fiscal year 2005, USTDA provided \$115,000 to fund an orientation visit for Moroccan government officials involved in negotiating the newly signed Morocco-U.S. free trade agreement. Delegates were introduced to U.S. technology and expertise in three key sectors, agribusiness and general industry, electronics, and telecommunications. Industry-specific seminars were conducted in: Chicago, Illinois; Austin, Texas; and Atlanta, Georgia. The orientation visit was also designed to support Moroccan officials in the development of future public-private partnerships with U.S. firms. As a result, initial negotiations have already begun between the Moroccan government and U.S. companies with the potential for large U.S. exports.



USTDA's newly created
Middle East, North
Africa and South Asia
region obligated nearly
\$12 million in
2005, representing 68
activities in 14 countries.

In 2005, USTDA invested in 21 activities that promoted energy sector development totaling \$3.5 million in 12 Sub-Saharan Africa's countries to help address a major barrier to Africa's economic growth.

# Sub-Saharan Africa

# TransKalahari Corridor — Namibia

he TransKalahari Corridor connects
Namibia's Atlantic coast through
Botswana to the industrial heartland of
South Africa. This multi-modal transport
system will not only extend Namibia's
ability to conduct trade, but will also create
a western gateway for the entire Southern
Africa Development Community. USTDA has
invested in development of the project, and
with the recent selection of a single logistics
manager for the corridor, the project
has taken a critical step closer towards
successful completion.



# Latin America and the Caribbean

# USTDA promotes safety and security in the transportation sector

In response to the new International Ship and Port Facility Security Code (ISPS Code) of the International Maritime Organization, USTDA hosted a technical symposium in Jacksonville, Florida with the cooperation of the Port of Jacksonville in early fiscal year 2005. Twenty-eight Latin American and Caribbean port officials from 12 countries met with representatives of the U.S. Coast Guard, U.S. Customs and Border Protection, and over 30 U.S. companies to discuss maritime and supply chain security requirements.

The symposium provided an opportunity for major port terminal operators, cruise lines and steamship companies to exchange information and practical experience on preparations to meet ISPS Code and other port security requirements. The results have been cooperative approaches to maritime security issues at various ports in the region, where U.S. firms are pursuing opportunities to implement training programs and technology integration.

USTDA's Latin America and the Caribbean region invested nearly \$3.5 million in 6 countries in 2005 on transportation safety and security with a significant export potential in the region.

### USTDA STRATEGIC FOCUS

USTDA assists project sponsors and U.S. companies by following seven steps to success.

**USTDA** Identify Reviews a U.S. U.S. Firms Foreign Foreign Request for Company Project Submit Project **Assistance** A USTDA and Project **Proposals** Sponsor Sponsor's Measure 3 and Helps Grant is (Grantee) Sponsor Priorities to Carry Success Define the **Awarded** Complete A Proposal is Out the Selects a **Appropriate** Submitted to Activity U.S. Firm the Activity Assistance USTDA Mechanisms

### Step 1

USTDA works with a host country to identify about developmental needs and priorities that can be met by U.S. commercial goods and services. The host country project sponsor submits a request for project planning assistance.

#### Step 2

USTDA's due diligence review of a proposal involves two steps:

- USTDA staff conducts an internal review to determine whether the proposal represents an appropriate opportunity for USTDA support.
- 2) Depending on the level of detail needed, proposals that satisfy this internal analysis are independently assessed by a USTDAfunded definitional mission that visits the host country or a desk study.

#### Step 3

Proposals are evaluated in terms of USTDA priorities and available budget resources. If USTDA approves funding, it signs a grant agreement with the project sponsor (grantee).

#### Step 4

Announcements are posted on the Federal Business Opportunities website (www.fedbizopps.gov) to generate proposals from U.S. companies to perform the activity funded by the USTDA grant. In some cases, the grantee may bring forward a proposal with a pre-selected contractor for USTDA consideration.

#### Step 5

The grantee signs a contract with the U.S. company it has selected.

## Step 6

The grantee works with the U.S. company until the activity is complete. The grantee is responsible for managing the USTDA-funded activity, including the review and approval of work and invoices that will be forwarded to USTDA for payment.

#### Step 7

USTDA conducts an evaluation of whether or not the funded activity led to project implementation and opportunities for U.S. firms. The success of a project is measured in terms of USTDA's hit rate, export multiplier, and developmental impact.

# Strategic Focus

# **USTDA Eligibility Criteria**

Proposals submitted to USTDA for funding consideration are evaluated primarily on the following criteria:

- Priority of the projects to the sponsors and the countries where they are located and the likelihood that they will receive implementation financing;
- Whether they offer mutual economic benefit for the host country and the United States, including opportunities for commercial cooperation with U.S. firms; and
- Whether there is competition from foreign companies that may receive subsidies and other support from their governments.

Due to the high demand for USTDA funding, not all proposals that meet USTDA funding criteria can be supported. USTDA's priorities vary from country to country and the level of assistance available depends on the agency's annual appropriated budget, the commitment of the host country to trade reform or infrastructure development, U.S. policy interests, and USTDA's capability to deliver assistance and measure results.

Each year, USTDA funds activities aimed at assisting countries' economic development by providing foreign project sponsors with access to U.S. private sector technologies, expertise and best practices. USTDA pursues the Administration's trade and development priorities by focusing on three major areas: building the infrastructure for trade; strengthening transportation safety and security; and supporting U.S. trade policy negotiations.

# The USTDA Program

USTDA is a foreign assistance agency that delivers its program commitments through overseas grants, contracts with U.S. firms, and the use of trust funds at several multilateral development banks. The projects supported by USTDA activities represent strong and measurable development priorities in host countries and offer opportunities for commercial participation by U.S. firms. Public and private sector project sponsors in developing and middle-income countries request USTDA support to assist them in implementing their development priorities.

USTDA's program is designed to help countries establish a favorable trading environment and a modern infrastructure



USTDA's program fosters partnerships between U.S. firms and overseas project sponsors in the pursuit of important developmental goals. In Vietnam, for example, USTDA has been involved with a solid waste treatment complex since 2000, funding an orientation visit and investment analysis to further its construction. The U.S. Commercial Service in Vietnam provided significant in-country project support to complement USTDA's assistance. In 2005, the project sponsor, the Department of Natural Resources and the Environment of Ho Chi Minh City, awarded a contract to Vietstar, a wholly owned subsidiary of Lemna International of Minneapolis, Minnesota, to design, build, own and operate a sorting and processing facility that will transform garbage into high-quality compost and reprocessed low-density polyethylene plastic. Pictured here is the groundbreaking ceremony for the project.

that promotes sustainable economic development. To this end, the agency funds overseas project sponsor access to U.S. private sector expertise in the areas of: 1) project definition and investment analysis; and 2) trade capacity-building and sector development. Project definition and investment analysis involves activities that support large capital investments that contribute to overseas infrastructure development. Trade capacity-building and sector development supports the establishment of industry standards, rules and regulations, trade agreements, market liberalization and other policy reform.

#### **Program Activities**

# Trade Capacity-Building and Sector Development

- Sector Development Technical Assistance: USTDA provides technical assistance to facilitate with the development of sector strategies, industry standards, and legal and regulatory frameworks. This assistance helps to create a favorable business and trade environment. Transportation safety and security are particularly important sectors for USTDA's technical assistance work.
  - In FY 2005, USTDA focused on the aviation, energy, and information and communications technology sectors.
- Trade Agreement Support: USTDA works closely with the
  Office of the U.S. Trade Representative (USTR), private
  industry and others to deliver trade capacity-building
  technical assistance. This assistance is normally associated with
  the negotiation of trade agreements and compliance with

important international market access requirements. Areas of assistance may include customs processing and valuation, intellectual property rights, government procurement, technical barriers to trade, and trade in services.

In FY 2005, USTDA support for trade capacity-building activities associated with existing and proposed free trade agreements (FTA) included the U.S.-Central America-Dominican Republic FTA, the U.S.-Andean FTA, and the U.S.-Thailand FTA, as well as support for African Growth and Opportunity Act implementation.

Training: USTDA provides training for foreign decision-makers in economic sectors where there are opportunities for the sale of U.S. equipment and services. The training is normally focused on technology or regulatory issues and is designed to give project sponsors a better understanding of U.S. experience and capabilities.
 Training is conducted in the United States and/or in the host country.

In FY 2005, USTDA-funded training focused on aviation safety and security.

Trade and Industry Advisors: Foreign government
entities may obtain USTDA grants for trade and industry
advisors. These advisors are typically located in ministries
or municipalities where they can help with capacitybuilding activities relevant to trade regulations, standards
or the import of technology and additional expertise.

In FY 2005, USTDA advisory support included work to assist Azerbaijan with technical issues related to that country's World Trade Organization (WTO) accession.

# **Project Definition and Investment Analysis**

Project Definitional Missions and Desk Studies: One of
the earliest stages of project planning is the development
of terms of reference for an activity that will define the
technical, economic, environmental, financial, and other
factors that must be addressed before an investment decision
can be made. USTDA helps to ensure that a project is
appropriately conceived by contracting with technical
specialists to perform definitional missions and desk studies.
These independent assessments develop the appropriate
terms of reference and budget for pertinent project
preparation activities. Using U.S. private sector resources and

expertise, these activities provide preliminary assessments of the economic viability of proposed projects and determine whether they meet USTDA's funding criteria.

In FY 2005, USTDA funded 131 project definitional missions and desk studies.

• Early Investment Analysis and Sector Development:

USTDA provides grants for overseas infrastructure project planning assistance, such as technical assistance and feasibility studies. These grants assist in the development of market-oriented reforms undertaken by the overseas government and the evaluation of the technical, financial, environmental, legal, and other critical aspects of infrastructure development projects that are of interest to potential lenders and investors. Further, USTDA supports procurement assistance to overseas partners as they undertake fair and open competitive bidding on international tenders for infrastructure development projects. Host country project sponsors select the U.S. companies, normally through an open competition, which perform USTDA-funded feasibility studies.

In FY 2005, USTDA funded 171 feasibility studies, technical assistance, and other activities supporting early investment analysis and sector development.

• Orientation Visits: Orientation visits bring foreign project sponsors to the United States to observe the design, manufacture, demonstration and operation of U.S. products and services that can potentially help them achieve their development goals. USTDA uses U.S. firms to assist in the preparation and management of these customized visits.

In FY 2005, USTDA sponsored 31 orientation visits.

Workshops and Conferences: USTDA organizes
workshops, conferences and technical symposia
worldwide. These events are sector or project-oriented
and are aimed at connecting overseas project sponsors
with U.S. firms and entities that supply project finance,
technology and industry expertise that may be useful
in project implementation. USTDA contracts with
pre-qualified professional conference specialists to
organize these activities.

In FY 2005, USTDA hosted 12 conferences.

# **Building Alliances with Other Agencies**

As a foreign assistance agency that delivers commercially-based results for trade and development initiatives, USTDA works in coordination with numerous U.S. government agencies. In FY 2005, USTDA worked closely with the Department of State and other agencies in mobilizing a large new program of infrastructure reconstruction activities and technical assistance in response to the December 2004 Indian Ocean tsunami. In addition, USTDA's inter-agency cooperation continues in the reconstruction of Afghanistan and Iraq. USTDA also participates in the Trade Policy Coordinating Committee process, working closely with the USTR in delivering trade capacity-building assistance in connection with ongoing free trade and WTO negotiations and agreements.

### Office of the U.S. Trade Representative (USTR):

USTDA coordinates with USTR on trade capacity-building activities designed to support WTO FTA negotiations, such as the U.S.-Central America-Dominican Republic FTA, the U.S.-Andean FTA, the U.S.-Thailand FTA, African Growth and Opportunity Act implementation, and the Trade and Investment Framework Agreement discussions with Indonesia.

#### **Department of State:**

USTDA coordinates with the Department of State and works closely with the U.S. Agency for International Development and U.S. embassies and consulates around the world. In particular, USTDA continues coordinating its work in Afghanistan and Iraq reconstruction.

#### Export-Import Bank of the United States (Ex-Im):

Approximately 30 percent of the U.S. exports associated with USTDA-funded activities are financed by Ex-Im Bank loans and guarantees. USTDA reports are designed to facilitate financing by Ex-Im and other financial entities accessible to foreign project sponsors interested in purchasing equipment in the United States.

# **Department of Commerce:**

Combining USTDA activities with the Department of Commerce's Foreign Commercial Service local contacts and expertise provides U.S. companies with an enhanced level of service.



USTDA sponsored a **Southeast Asia Connections** conference in 2005 to facilitate regional growth and investment in the information and communications technology (ICT) sector. Pictured here are the speakers at the opening plenary (from left to right) Assistant Secretary of Commerce for Technology Policy Benjamin Wu, Vice Minister of the Prime Minister of Thailand's Office Kitti Limskul, U.S. Ambassador to Thailand Ralph L. Boyce, Permanent Secretary in Thailand's ICT Ministry Kraisorn Pornsutee, USTDA Director for Policy and Programs Geoffrey Jackson, and USTDA Regional Director for Asia Henry Steingass.

#### **Overseas Private Investment Corporation (OPIC):**

USTDA activities at the front end of potential projects help to create a favorable investment climate for U.S. companies and facilitate access to OPIC financing and insurance programs.

## **Department of Transportation (DOT):**

USTDA draws upon private sector resources and DOT technical expertise, including the Federal Aviation Administration (FAA), in the area of aviation safety.

USTDA and the FAA serve as co-chairs of the inter-agency Committee on International Aviation Safety and Security.

# **Department of Homeland Security:**

Joint activities with Border and Transportation Security in the areas of customs and transportation and supply chain security enhance Department of Homeland Security and USTDA effectiveness in these areas.

#### **Department of the Treasury:**

USTDA and the Department of the Treasury engage in cooperative efforts on economic and trade issues to encourage sound economic development and greater transparency in developing markets.

# **Performance and Development Measurement**

USTDA has taken several steps to ensure that its program remains results-oriented and successfully delivers commercial foreign assistance by taking on an increasingly visible role in providing trade capacity-building assistance around the world. Moreover, the adoption of the Program Assessment Rating Tool (PART) performance measures for developmental impact and closer inter-agency coordination are additional efforts taken by the agency to promote the Administration's foreign policy goals. These results benefit developing countries and enhance U.S. national security by fostering stronger and more stable countries and regions. Through the successful implementation of the PART goals, USTDA received a 92% effectiveness rating.

#### **Developmental Impact:**

Through PART, USTDA adopted a series of measurement criteria focused on: 1) infrastructure improvements; 2) the

adoption of market-oriented reform; 3) human capacitybuilding; and 4) the transfer of advanced technology or increased productivity. Implemented USTDA-funded projects are evaluated based on results in all four categories.

#### The Hit Rate:

The hit rate consists of the proportion of USTDA activities that produce U.S. exports. Currently, USTDA's hit rate is approximately 36%, meaning that 36% of USTDA projects resulted in U.S. exports.

## The Export Multiplier Ratio:

The export multiplier ratio measures U.S. exports associated with foreign projects that USTDA has assisted relative to the amount invested in USTDA activities. Currently, USTDA's export multiplier is approximately \$43, meaning that the agency's projects have resulted in U.S. companies exporting \$43, on average, for every \$1 of USTDA funds invested.

# USTDA CLIENT RESOURCES

#### **Customer Resources**

General inquiries about USTDA services should be made to the USTDA library, located at the agency's office in Rosslyn, Virginia, by calling 703-875-4357 or through our general inquiry e-mail address: <code>info@ustda.gov</code>. The library maintains final reports of all USTDA activities and can provide details on purchasing copies of completed studies through the National Technical Information Services. USTDA hosts briefings for U.S. firms on overseas procurement opportunities in its Business Center adjacent to the USTDA library.

#### **Publications**

The agency has two regular publications: the *USTDA Pipeline* and the *USTDA Update*. The *USTDA Pipeline* provides bi-weekly information on agency-supported projects. The *USTDA Update*, published quarterly, provides highlights of USTDA programs and agency news. Both publications are available online at *www.ustda.gov*. You may also sign up for a free e-mail subscription to these publications on our website by signing the agency's Guestbook. A hard copy subscription to the *USTDA Pipeline* is available for a fee by contacting the Congressional Information Bureau at 703-516-4801.

# Internet — www.ustda.gov

USTDA's home page features a catalog of USTDA library holdings, agency news, information on USTDA-sponsored studies, executive summaries of completed feasibility studies, up-to-the-minute details on projects and more.

## Requests for Proposals (RFP)

USTDA lists its RFP announcements on the Federal Business Opportunities (FedBizOpps) website at www.fedbizopps.gov.

#### **On-Line Consultant Database**

Small U.S. businesses interested in being considered for contract opportunities with USTDA can register on-line on our website at *www.ustda.gov*.



**External Relations** 

LEFT TO RIGHT

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# Office of the General Counsel

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# ◆ Office of Evaluations

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> Ronny Robinson, IT Project Manager\*

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Amanda Kamp, Help Desk Technician\* (seated)

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Noreen St. Louis, Financial Manager (standing)

> Evelyn Gudger, Finance Specialist

David Whittle,



# Information ► Resource Center

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Evangela Kunene,

Procurement Data Manager\* (seated)

Ranil Rodrigo,

nformation Resource Associat

Jacquelyn Rushing,

Angeleen Godbey,
Information Resource Center Manager\*



# FY 2005 PROGRAM ACTIVITIES LISTED BY REGION

COUNTRY	TITLE	ACTIVITY	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
ASIA						
China	Agricultural Biotechnology Training Program — TOR & Budget Review for Phase II	Desk Study	The Peoples Group	Arlington	VA	5,000
China	Agricultural Biotechnology Training Program — Phase II	Technical Assistance	Iowa Farm Bureau Federation	West Des Moines	IA	478,818
China	Agricultural Biotechnology Training Program	Technical Assistance	U.S. Dept of Agriculture Foreign Agricultural Service	Washington	DC	145,000
China	USFCS Officer Wan Xiaolei	Technical Assistance	U.S. and Foreign Commercial Service	Washington	DC	50,343
China	Environmental Sector — Shanghai Municipal Solid Waste Project	Desk Study	BRISEA International Development, Inc.	Whippany	NJ	2,500
China	Establishment of US-China Natural Gas Institute	Desk Study	S.H. Lucas & Associates, Inc.	Pasadena	CA	3,900
China	Railway Intermodal Container Transport	Orientation Visit	TERA International Group (TERA)	Sterling	VA	124,772
China	Eastern CAAC Aviation Plan — Yangtze River Delta Aviation Inf. Development		Garfinkle & Wang Associates, LLC	Arlington	VA	269,900
China	Petrochemical/Energy Sector	Definitional Mission	Intratech, Inc.	McLean	VA	3,500
China	Shenyang Polygeneration Project	Feasibility Study	Selection in progress			523,869
China	Emergency Medical Response Services	Orientation Visit	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	154,538
China	Guangdong Pearl River Delta Urban Environment Project	Desk Study	O&M Consultants, Inc.	Frederick	MD	2,500
China	Guangdong Pearl River Delta Urban Environment Project	Feasibility Study	Metcalf & Eddy International, Inc.	Wakefield	MA	310,825
China	Solid Waste Management Construction	Orientation Visit	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	151,364
China	Tianjin / Jinghai Energy Project	Desk Study	Brooks Howell and Co, LLC	Hacks Neck	VA	5,000
China	Banking Sector Prudent Lending Practices	Desk Study	Mayflower Partners, LLC	Menlo Park	CA	5,000
China	Banking Sector Prudent Lending Practices	Technical Assistance	American Bankers Association	Washington	DC	325,282
China	China Southern Power Grid Emergency Management System (EMS)	Desk Study	J.W. Price & Associates, Inc.	Stone Mountain	GA	4,900
China	China Southern Power Grid Emergency Management System (EMS)	Technical Assistance	Utility Consulting International	Cupertino	CA	533,682
China	PetroChina Pipeline Preservation Project	Desk Study	MT Energy Associates	Vienna	VA	3,400
China	PetroChina Pipeline Preservation Project	Feasibility Study	Corrpro Companies, Inc.	Medina	OH	322,000
China	NE China Environmental Sector	Definitional Mission	Eurasia Environmental Associates, LLC	Westfield	NJ	34,000
China	Shuangdao Bay Petrochemical Complex	Feasibility Study	Selection in progress			871,673
China	Intellectual Property Rights Training Program	Desk Study	Global Resources, Inc.	Irvine	CA	2,500
China	Bohai Sea Integrated Coastal Management and Emergency Response System	Desk Study	AJGB International Incorporated	Bellevue	WA	4,992
China	Bohai Sea Integrated Coastal Management and Emergency Response System SAF		URS Corporation	Oakland	CA	442,500
China	U.SChina Aviation Cooperation Program (ACP) Phase II	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	5,000
Indonesia	CNG / LNG Distribution Systems	Desk Study	MT Energy Associates	Vienna	VA	4,000
Indonesia	CNG / LNG Distribution Systems	Feasibility Study	Pendawa USA	Houston	TX	487,800
Indonesia	Seafarer's Identification Document System	Desk Study	TERA International Group (TERA)	Sterling	VA	4,901
Indonesia	Seafarer's Identification Document System	Technical Assistance	Selection in progress	1.6	1/4	358,000
Indonesia	Infrastructure and Investment Mission	Orientation Visit	Decision/Analysis Partners	Vienna	VA	212,644
Indonesia	Energy Sector Projects	Definitional Mission	J.W. Price & Associates, Inc.	Tucker	GA	34,700
Indonesia	Seulawah Agam Geothermal Power Plant	Feasibility Study	Stone & Webster International, Inc.	Stoughton	MA	589,000
Indonesia	Disaster Management Plan and Technology Strategy	Technical Assistance	Selection in progress			650,000
Indonesia	Aceh Road Maintenance and Management	Technical Assistance	Selection in progress			312,000
Indonesia	Aceh Secondary Road Construction and Upgrade	Feasibility Study	Selection in progress			370,000
Indonesia	Aceh Transmission Construction and Upgrade	Technical Assistance	Selection in progress			394,650
Indonesia	Aceh Fuel Depots Reconstruction	Feasibility Study	Selection in progress	D .	144	327,300
Laos	Hydropower Environmental and Project Management Standards	Orientation Visit	Global Marketing & Communications	Boston	MA	137,224
Malaysia	Aviation Security	Orientation Visit	Decision/Analysis Partners	Vienna	VA	100,599
Mongolia	Air Traffic Management Project	Technical Assistance	Selection in progress	D 1		100,051
Philippines	Petrochemical Projects	Definitional Mission	S.H. Lucas & Associates, Inc.	Pasadena	CA	34,617
Philippines	Petrochemical Projects	Feasibility Study	Selection in progress	F + 6	1/4	570,000
Thailand	LNG Receiving Terminal	Feasibility Study	Pace Global Energy Services, LLC	Fairfax	VA	667,000
Thailand	Wetland Restoration	Feasibility Study	URS Corporation	Oakland Cilver Coring	CA	569,944
Thailand	Tsunami Response — Environmental	Technical Assistance	National Oceanic and Atmospheric Administration (NOAA)	Silver Spring	MD	4,726
Thailand	IT Systems Integration for the SME Bank	Desk Study	Marty Morell	New York	NY	3,650
Thailand	IT Systems Integration for the SME Bank	Technical Assistance	Macro Systems Inc. dba Agora Consulting	Roanoke Puffala Crava	VA	164,668
Thailand	Traffic Data Collection System	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Thailand	Traffic Data Collection System	Technical Assistance	Selection in progress	\Mack:+	00	422,855
Thailand	Telecommunications and IT Training	Orientation Visit	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	67,315
Thailand	Transportation Logistics Technical Workshop	Technical Symposium	MFM Group, Inc.	Miami	FL	184,805
Thailand	Biodiesel and Gasohol Production Technology	Orientation Visit	Global Marketing & Communications	Boston	MA	124,702
Thailand	Smart Corridor to Suvarnabhumi Airport	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
Thailand	Smart Corridor to Suvarnabhumi Airport	Technical Assistance	Selection in progress	C. 14	C.1	537,000
Thailand	MEA Distribution Management System and Substation Automation	Desk Study	J.W. Price & Associates, Inc.	Stone Mountain	GA	2,500
Thailand	Disaster Warning Systems Integration and Capacity Development	Technical Assistance	Pacific Disaster Center	Honolulu	HI	597,000

COUNTRY	TITLE	ACTIVITY	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Vietnam	EVN Financial Management Information System — Final Deliverable Review	Desk Study	J.W. Price & Associates, Inc.	Tucker	GA	1,000
Vietnam	Nghi Son Refinery and Petrochemical Project	Orientation Visit	Global Marketing & Communications	Boston	MA	63,965
Vietnam	Ministry of Finance Information Technology Projects	Definitional Mission	KUPS International	Cabin John	MD	30,980
Regional Asia	Asia Regional Office — PSC	Technical Assistance	US and Foreign Commercial Service	Washington	DC	70,690
Regional Asia	Asia Regional Office — PSC	Technical Assistance	US and Foreign Commercial Service	Washington	DC	110,341
Regional Asia	GPS Demonstration Review of Proposed TOR Changes	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	1,000
Regional Asia	Project Analyst	Technical Assistance	Stacy Chow	Arlington	VA	26,009
Regional Asia	USB Tsunami Response and Disaster Preparedness APEC Workshop	Technical Symposium	MFM Group, Inc.	Miami	FL	265,317
Regional Asia	Project Analyst	Technical Assistance	Jesse Jarrett Creasy	Arlington	VA	24,990
Regional Asia	APEC Aviation Navigation Technologies Workshop	Technical Symposium	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	161,165
Regional Asia	SME Financing and Capacity Building Workshop	Technical Symposium	Advanced Engineering Associates International, Inc.	Watertown	MA	223,140
Regional Asia	Disaster Communications Management	Orientation Visit	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	125,270
Regional Asia	Indonesia and Philippines Mining Projects	Definitional Mission	Gerald V. Jergensen	Black Forest	CO	40,000
Regional Asia	Laos and Vietnam Aviation Projects	Definitional Mission	Montgomery Consulting Group, Inc.	Winter Park	FL	40,000

\$14,010,776 **Total for Asia** 

# **EUROPE AND EURASIA**

Afghanistan	Aviation Sector — Aviation Law and Regulatory Framework Assistance	Technical Assistance	The AeroAdvisor Group, LLC	Fairfax	VA	309,705
Afghanistan	Telecommunications Backbone — Fiber Optic Backbone Network	Technical Assistance	Alpha-Gamma Technologies, Inc.	Raleigh	NC	136,460
Afghanistan	Oversight of Oil and Gas Projects — Seismic Acquisition	Technical Assistance	Petroleum Equities, Inc.	McLean	VA	130,000
Afghanistan	Standards Development	Technical Assistance	Selection in progress			564,748
Afghanistan	Dairy Processing Plants	Desk Study	The Peoples Group	Arlington	VA	3,990
Afghanistan	Healthcare Sector	Definitional Mission	Barrer, Andrew E.	Dallas	TX	34,971
Afghanistan	Accounting Standards	Definitional Mission	Washington Strategic Advisors, LLC	Washington	DC	29,951
Afghanistan	Accounting Standards	Technical Assistance	Selection in progress			484,020
Afghanistan	Cement Plant	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	5,000
Afghanistan	Cement Plant	Feasibility Study	Box International Consulting L.P.	Richardson	TX	1,200,000
Afghanistan	Transportation Sector	Definitional Mission	TERA International Group (TERA)	Sterling	VA	34,995
Afghanistan	E-Government TA	Desk Study	Washington Strategic Advisors, LLC	Washington	DC	2,500
Afghanistan	Engineering Capacity Building	Technical Assistance	Civil Engineering Research Foundation	Reston	VA	593,844
Afghanistan	Building Codes	Technical Assistance	Selection in progress			571,458
Azerbaijan	WTO Accession	Desk Study	The Peoples Group	Arlington	VA	1,000
Azerbaijan	WTO Accession – Extension II	Technical Assistance	Booz Allen Hamilton	McLean	VA	980,802
Azerbaijan	Telecommunications Sector — Ministry of Communcations and IT Strategic Restructuring	Technical Assistance	Strategic Policy Research	Bethesda	MD	734,782
Azerbaijan	Strategic Restructuring of Ministry of Communications and Information Technology	Technical Assistance	Global Resources, Inc.	Irvine	CA	19,709
Azerbaijan	Renewable Energy Program for Nakhichevan	Desk Study	Enviromation Incorporated	Spotsylvania	VA	2,500
Bulgaria	Integrated Emergency Management System (IEMS) — Phase I	Feasibility Study	Selection in progress			291,340
Bulgaria	Contractor Selection on the Integrated Emergency Management System (IEMS)	Technical Assistance	KUPS International	Cabin John	MD	16,585
Bulgaria	Contractor Selection on the Integrated Emergency Management System (IEMS)	Technical Assistance	US and Foreign Commercial Service	Washington	DC	815
Bulgaria	Ministry of Environment and Water GeoCadastre	Desk Study	Pythia International Inc.	Halifax	VA	3,800
Bulgaria	Pulp and Paper	Definitional Mission	Armstrong Environmental	Raleigh	NC	19,741
Zech Republic	Flood Control and Reconstruction	Desk Study	Reilly Associates	Middletown	NJ	1,000
Georgia	National Energy Strategic Advisor	Desk Study	S.H. Lucas & Associates, Inc.	Pasadena	CA	4,400
Kazakhstan	Poltoratskoye and Akyrtobe Underground Gas Storage	Feasibility Study	BSI Industries, inc.	Columbus	OH	640,000
(yrgyzstan	E-Government	Desk Study	Washington Strategic Advisors, LLC	Washington	DC	1,000
Macedonia	SBDI Railway MIS — Review of Deliverables and Final Report	Desk Study	Marty Morell	New York	NY	1,000
Romania	Tender Preparation for IT Equipment — IT Expansion (Final Deliverable Review)	Desk Study	Pythia International Inc.	Halifax	VA	1,000
Romania	National Forestry Cadastre System	Feasibility Study	Associates in Rural Development, Inc. (ARD)	Burlington	VT	173,987
Romania	National Forestry Cadastre System	Desk Study	Pythia International Inc.	Halifax	VA	1,000
Romania	Location-Based E-Government Urban Planning, Development and Control System	Feasibility Study	Pythia International Inc.	Fairfax	VA	245,966
Romania	Invoice Review Consultant for ELCEN Bucharest Development and Control System	Desk Study	Brooks Howell and Co, LLC	Hacks Neck	VA	10,000
Romania	Mining Sector Environmental Monitoring System	Feasibility Study	Selection in progress			293,682
Romania	Information Technology Sector	Definitional Mission	Global Resources, Inc.	Irvine	CA	23,329
Russia	Tomsk Power Plant Review	Desk Study	Brooks Howell and Co, LLC	Hacks Neck	VA	2,500
Russia	Standards Review and Accreditation — Rail	Feasibility Study	Selection in progress			291,664

# FY 2005 PROGRAM ACTIVITIES LISTED BY REGION (continued)

COUNTRY	TITLE	ACTIVITY	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Russia	Intelligent Transportation Systems	Orientation Visit	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	128,864
Serbia & Montenegro	Ipkonet Strategic Business Plan	Desk Study	Washington Strategic Advisors, LLC	Washington	DC	5,000
Tajikistan	Ranking Hydropower Investments	Technical Assistance	Econergy International Corporation (EIC)	Washington	DC	78,000
Tajikistan	Rehabilitation of Three Hydropower Projects	Feasibility Study	Selection in progress			415,850
Tajikistan	Three Hydropower Plants Rehabilitation Contractor Selection	Technical Assistance	CJ Aron Associates Inc.	Brooklyn	NY	25,000
Tajikistan	Three Hydropower Plants Rehabilitation Additional Translation Costs	Technical Assistance	U.S. Embassy	Washington	DC	3,500
Tajikistan	Mining Sector	Definitional Mission	Gerald V. Jergensen	Black Forest	(0	29,950
Turkey	OYAK Mortgage Program — Phase II	Technical Assistance	Fannie Mae	Washington	DC	198,140
Turkey	Underground Gas Storage and LNG Projects	Definitional Mission	S.H. Lucas & Associates, Inc.	Pasadena	CA	24,784
Turkey	Underground Gas Storage and LNG Projects	Orientation Visit	Millennium Science & Engineering, Inc. (MSE)	Chantilly	VA	95,526
Turkey	Renewable Energy	Definitional Mission	U.S. Power Consult LLC	Alpine	NJ	28,655
Turkey	Renewable Energy	Feasibility Study	Selection in progress			245,780
Ukraine	Coal Bed Methane / Coal Mine Methane	Feasibility Study	Advanced Resources International, Inc. (ARI)	Washington	DC	585,570
Ukraine	Air Safety	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	5,000
Ukraine	Air Safety — Aviation Safety Oversight	Technical Assistance	Robinson Aviation, Inc.	New Haven	CT	625,000
Uzbekistan	Fertilizer	Desk Study	S.H. Lucas & Associates, Inc.	Pasadena	CA	1,000
Uzbekistan	IL-114-X00 Aircraft Production	Desk Study	Hansen Co. International	Hendersonville	NC	1,000
Europe/Eurasia Reg'l	Caspian Finance Center	Technical Assistance	U.S. Department of State	Washington	DC	45,800
Europe/Eurasia Reg'l	Caspian Finance Center — Close Out	Technical Assistance	U.S. Department of State	Washington	DC	22,205
Europe/Eurasia Reg'l	Eurasian Market Development	Technical Assistance	Peter Plenk Dalrymple	Washington	DC	8,762
Europe/Eurasia Reg'l	Eurasian Market Development	Technical Assistance	Dan Stein	Vienna	VA	42,210
Europe/Eurasia Reg'l	Eurasian Market Development	Technical Assistance	Scott Greenip	Crofton	MD	18,771
Europe/Eurasia Reg'l	Eurasian Market Development	Technical Assistance	Andrea Lupo	Arlington	VA	16,881
Europe/Eurasia Reg'l	Eurasian Market Development	Technical Assistance	World Travel Service	McLean	VA	4,248
Europe/Eurasia Reg'l	Coalbed Methane/Coal Mine Methane Projects	Definitional Mission	MT Energy Associates	Vienna	VA	28,000
Europe/Eurasia Reg'l	Civil Aviation — Croatia and Romania	Definitional Mission	Travis Design Associates, Inc.	Lexington	SC	39,818
Europe/Eurasia Reg'l	Project Analyst	Technical Assistance	Daniel S. Dondero	Arlington	VA	24,998
Europe/Eurasia Reg'l	Energy Projects — Armenia, Azerbaijan, Georgia, and Ukraine	Definitional Mission	U.S. Power Consult LLC	Alpine	NJ	45,000
Europe/Eurasia Reg'l	Romania and Macedonia Energy Sector	Definitional Mission	Brooks Howell and Co, LLC	Hacks Neck	VA	49,792
Europe/Eurasia Reg'l	Emergency Management Sector	Definitional Mission	James T. Reilly	Red Bank	NJ	50,000

**Total For Europe and Eurasia** 

\$10,756,348

# LATIN AMERICA AND THE CARIBBEAN

Argentina	Customs Officials — Container Security Initiative	Orientation Visit	Decision/Analysis Partners	Vienna	VA	55,565
Argentina	Santa Cruz Hydroelectric Plant	Desk Study	Solana Incorporated	Portland	ME	9,750
Brazil	Light Rail Urban Transport — Juiz de Fora	Project Support	Comprehensive Language Center, Inc.	Arlington	VA	1,070
Brazil	Ibama Environmental E & P	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	2,928
Brazil	Sao Paulo Environmental — Industrial Toxic Products Reduction Program	Technical Assistance	Selection in progress			448,000
Brazil	Intelligent Transportation — Rio Traffic Control and Management Systems Upgrade	Technical Assistance	Selection in progress			400,000
Brazil	Government Communications Network Projects — Sao Paulo and Ceara	Definitional Mission	Hellerstein & Associates	Washington	DC	34,991
Brazil	2007 Pan American Games in Rio de Janeiro	Orientation Visit	Global Marketing & Communications	Boston	MA	136,104
Brazil	Port Sector	Definitional Mission	Leonard C. E. Sugin	New York	NY	40,000
Chile	Hospital Salvador — Infrastructure Concession Program	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	138,899
Chile	Rural Connectivity	Feasibility Study	Selection in progress			10,000
Chile	Rural Connectivity — TOR Modification Review	Desk Study	Black Oak Capital Advisors, LLC	Washington	DC	1,000
Chile	Port of San Antonio Logistics Chain Improvement	Feasibility Study	SSA Marine	Seattle	WA	438,600
Chile	Port of Valparaiso Logistics Chain Improvement	Feasibility Study	Embarcadero Systems Corporation	Alameda	CA	451,350
Chile	Central Zone Airspace and Airport Infrastructure	Desk Study	QED Airport & Aviation Consultants	Ridgefield	CT	4,980
Chile	Central Zone Airspace and Airport Infrastructure	Technical Assistance	Selection in progress			359,350
Chile	Cleaner Production	Orientation Visit	Advanced Engineering Associates International, Inc.	Watertown	MA	75,937
Chile	Chilean Customs on Advance Rulings	Desk Study	KUPS International	Cabin John	MD	2,500
Colombia	Telecommunications Capacity Building	Technical Assistance	Selection in progress			484,600
Colombia	Agricultural Products Inspection and Treatment Center	Feasibility Study	Agland Investment Services, Inc.	Larkspur	CA	304,260
Colombia	IDB Health Services Reform	Technical Assistance	Inter-American Development Bank (IDB)	Washington	DC	50,000
Colombia	Customs Modernization Capacity Building	Technical Symposium	Sandler & Travis Trade Advisory Services, Inc.	Washington	DC	71,333
Colombia	West Air Cargo Terminal	Feasibility Study	Foodpro International, Inc.	Stockton	CA	196,950
Colombia	Hydrocarbons Sector Development	Definitional Mission	CORE International	Washington	DC	32,182
Colombia	Cartagena Secure Port Initiative	Desk Study	Black Oak Capital Advisors, LLC	Washington	DC	5,000
Ecuador	New Quito International Airport Access Highway — TOR and Budget Review	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500

COUNTRY	TITLE	ACTIVITY	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Ecuador	Guayaquil Water, Wastewater, and Drainage	Feasibility Study	Envirosoft Engineering & Science Inc.	Marietta	GA	280,620
Ecuador	Abanico Hydroelectric Power Project	Desk Study	TCG Capital, LLC	Lombard	IL	3,468
El Salvador	Integrated Immigration Control Project	Desk Study	Marty Morell	New York	NY	4,250
El Salvador	Single Window Electronic Customs Portal	Desk Study	Decision / Analysis Partners	Fairfax	VA	2,500
Guatemala	Energy Security and Natural Resources Regulatory Reform	Definitional Mission	MT Energy Associates	Vienna	VA	25,000
Haiti	Electricity Generation, Transmission, and Distribution	Technical Assistance	Selection in progress			350,000
Haiti	Port-au-Prince International Airport Security	Training	Selection in progress			150,000
Haiti	Port-au-Prince International Airport Modernization	Technical Assistance	Selection in progress			300,000
Jamaica	Submarine Telecom Cable Regulations	Technical Assistance	T. Soja and Associates, Inc	Boston	MA	235,288
Mexico	NAFINSA — Financing Energy Efficiency	Technical Assistance	Selection in progress			100,000
Mexico	NW Border Multi-modal Ports — Tijuana Intermodal Terminal	Feasibility Study	T.Y. Lin International	Coral Gables	FL	427,861
Mexico	Tijuana Water and Waste Modernization	Feasibility Study	Hazen and Sawyer P.C.	Coral Gables	FL	559,750
Mexico	Housing Finance Reform	Technical Assistance	National Law Center for Inter-American Free Trade	Tucson	AZ	250,000
Mexico	NAFINSA Investment Catalyst Fund	Desk Study	Mayflower Partners LLC	Menlo Park	CA	4,000
Mexico	NAFINSA Investment Catalyst Fund	Technical Assistance	Selection in progress			149,300
Mexico	SCT Multimodal National Plan	Definitional Mission	S. Rowitz & Associates	Buffalo Grove	IL	24,975
Mexico	Financial Education Training Programs	Definitional Mission	The Peoples Group	Arlington	VA	34,986
Mexico	Valsequillo Watershed Clean-Up Project	Desk Study	Performance Technology, Inc.	Lewiston	ME	4,500
Mexico	Valsequillo Watershed Clean-Up Project	Feasibility Study	Selection in progress			797,000
Mexico	Pemex Officials	Orientation Visit	Labat-Anderson, Incorporated	McLean	VA	106,044
Peru	Geochemical Database and Petroleum Systems	Technical Assistance	Selection in progress			561,721
Peru	Transportation Infrastructure Operations	Orientation Visit	Labat-Anderson, Incorporated	McLean	VA	10,107
Peru	Telecommunications TCB Projects	Definitional Mission	E. Farell Consulting Company	Alexandria	VA	34,950
Peru	OSIPTEL Integrated Broadband ICT	Technical Assistance	Selection in progress			425,400
Peru	Regional Airport Concession Process	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	5,000
Peru	On-Shore Hydrocarbon Exploration Opportunities	Technical Assistance	Selection in progress			700,210
Peru	National Telecommunications Strategic Plan	Technical Assistance	Selection in progress			425,720
Uruguay	Uruguay — Brazil Electrical Interconnection Project	Desk Study	Black Oak Capital Advisors, LLC	Washington	DC	7,000
Uruguay	Uruguay — Brazil Electrical Interconnection Project	Technical Assistance	Selection in progress			441,350
Latin America Reg'l	Project Analyst	Technical Assistance	Karina Blanco	Arlington	VA	42,568
Latin America Reg'l	U.S. Business Opportunities In Latin America Using MDBs	Technical Symposium	Pacific Genesis, Inc.	Irvine	CA	309,160
Latin America Reg'l	Professional Engineering Education Standards in the Americas	Technical Symposium	MFM Group, Inc.	Miami	FL	203,730
Latin America Reg'l	Mexico and Argentina Airport Security	Orientation Visit	Global Marketing & Communications	Boston	MA	160,216

# **Total For Latin America and the Caribbean**

\$10,894,522

# MIDDLE EAST, NORTH AFRICA AND SOUTH ASIA

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Algeria	SONELGAZ SCADA and Fiberoptics Project — Draft Final Report Review	Desk Study	Marty Morell	New York	NY	1,850
Algeria	Sewage Treatment Plants	Desk Study	Performance Technology, Inc.	Lewiston	ME	3,500
Algeria	Oil Spill Response and Port Security	Orientation Visit	Decision/Analysis Partners	Vienna	VA	140,318
Algeria	Oil and Chemical Spill Response Program	Desk Study	Intratech, Inc.	McLean	VA	3,500
Bangladesh	Healthcare Officials	Orientation Visit	Decision/Analysis Partners	Vienna	VA	4,000
Bangladesh	Chittagong Port Secure Trade and Container Scanning	Desk Study	Decision/Analysis Partners	Vienna	VA	2,500
Bangladesh	Chittagong Port Secure Trade and Container Scanning	Technical Assistance	Selection in progress			293,615
Bangladesh	American Standard International Hospitel	Desk Study	OMMA Healthcare, LLC	Rollinsville	CO	4,000
Bangladesh	American Standard International Hospital	Feasibility Study	American Hospital Consortium, LLC	Pittsburgh	PA	314,362
Egypt	Port Said Sugar Beet Refinery	Feasibility Study	Schaffer & Associates International, LLC	Baton Rouge	LA	420,000
Egypt	TCB Cold Chain System	Desk Study	Intratech, Inc.	McLean	VA	5,000
Egypt	TCB Cold Chain System	Feasibility Study	Selection in progress			390,000
India	Jet Airways Integrated Security System	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
India	Water Resource and Industrial Wastewater Treatment	Definitional Mission	RKR Enterprises	Rego Park	NY	29,980
India	MRPL Isomerization Unit — TOR Review	Desk Study	S.H. Lucas & Associates, Inc.	Pasadena	CA	2,500
India	Raytheon GAGAN-TDS — TOR Review	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
India	Municipal Finance for Water and Sanitation Infrastructure	Orientation Visit	Global Marketing & Communications	Boston	MA	129,843
India	Aviation Sector	Definitional Mission	CORE International	Washington	DC	26,500
India	Diesel Retrofit Project	Desk Study	TRS International	Great Falls	VA	4,000
India	Refineries Modernization	Orientation Visit	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	140,620
India	Solid and Hazardous Waste Sector	Definitional Mission	AJGB International Incorporated	Bellevue	WA	24,973
Iraq	Housing Finance	Orientation Visit	Global Marketing & Communications	Boston	MA	1,521
Iraq	International Accounting Standards Training — Health Insurance	Technical Assistance	Travel Insurance Services	Walnut Creek	CA	7,169
Iraq	Oil and Gas Sector Training Needs Assessment	Technical Assistance	CORE International	Washington	DC	22,800

# FY 2005 PROGRAM ACTIVITIES LISTED BY REGION (continued)

COUNTRY	TITLE	ACTIVITY	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Iraq	Oil and Gas Sector — Follow-On	Technical Assistance	CORE International	Washington	DC	25,000
Iraq	Refinery Upgrade Project	Desk Study	MT Energy Associates	Vienna	VA	3,000
Iraq	Oil Training Program — Technical	Training	Telecom/Telematique, Inc.	Washington	DC	1,000,000
Iraq	Oil Training Program — Management	Training	Telecom/Telematique, Inc.	Washington	DC	1,000,000
Iraq	Civil Aviation Reconstruction	Orientation Visit	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	218,350
Jordan	Aqaba Science and Tech Incubator	Feasibility Study	IC2 Institute, the Univeristy of Texas at Austin	Austin	TX	256,000
Jordan	400kV Transmission Line	Feasibility Study	The Kuljian Corporation	Philadelphia	PA	363,000
Jordan	Freight Information System	Desk Study	Global Resources, Inc.	Irvine	CA	4,000
Jordan	Freight Information System	Feasibility Study	FreightDesk Technologies, Inc.	McLean	VA	600,000
Jordan	Oil Shale Production	Desk Study	S.H. Lucas & Associates, Inc.	Pasadena	CA	3,900
Jordan	Energy Sector	Definitional Mission	Intratech, Inc.	McLean	VA	29,448
Lebanon	Reclaimed Land — TOR Change Review	Desk Study	TRS International	Great Falls	VA	2,000
Morocco	ONAREP Upgrade	Desk Study	MT Energy Associates	Vienna	VA	4,000
Morocco	ONAREP Upgrade — Geographic Information System Procurement SAF	Technical Assistance	Selection in progress			115,000
Morocco	Morocco — US Free Trade Agreement	Orientation Visit	Advanse International Inc.	McLean	VA	115,000
Morocco	Water Resource and Wastewater Treatment	Definitional Mission	Internatl Management and Communications Group (IMCC)	Arlington	VA	24,757
Morocco	Airport Modernization	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
Morocco	Port Security and Supply Chain Management	Definitional Mission	Decision/Analysis Partners	Vienna	VA	24,682
Morocco	Port Security and Supply Chain Management — Tangier Port Security	Technical Assistance	Selection in progress			374,000
Morocco	Electric Power Sector	Definitional Mission	Tusk, LLC	Washington	DC	29,929
Nepal	Financial Information Management System	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	116,148
Pakistan	Karachi Port Desalination Plant	Desk Study	0&M Consultants, Inc.	Frederick	MD	1,000
Pakistan	Transportation Projects	Definitional Mission	TERA International Group (TERA)	Sterling	VA	40,000
Pakistan	PRL Refinery Modernization	Desk Study	S.H. Lucas & Associates, Inc.	Pasadena	CA	3,900
Pakistan	PRL Refinery Modernization	Feasibility Study	Foster Wheeler USA Corporation	Houston	TX	400,000
Pakistan	Sahiwal Combined Cycle Power Plant	Desk Study	S.H. Lucas & Associates, Inc.	Pasadena	CA	4,800
Saudi Arabia	Railcars Training	Training	Freight Car America	Johnstown	PA	340,920
Sri Lanka	Power Sector — 300 MW Coal-Fired Power Plant — TOR Changes Review	Desk Study	Brooks Howell and Co, LLC	Hacks Neck	VA	1,500
Sri Lanka	Civil Aviation	Technical Assistance	Selection in progress			422,800
Sri Lanka	IFC Tsunami Relief	Technical Assistance	International Finance Corporation (IFC)	Washington	DC	250,000
Sri Lanka	Disaster Early Warning System Capacity Development and Systems Integration	Technical Assistance	Selection in progress			398,000
Sri Lanka	Strategic Advisory and ICT Systems for National Disaster Management Center	Technical Assistance	Selection in progress			375,000
Sri Lanka	Sewerage Infrastructure for Tsunami Affected Towns	Feasibility Study	Selection in progress			491,000
Sri Lanka	Solar Powered Community Water Supply Pilot Program	Technical Assistance	WorldWater Corporation	Pennington	NJ	356,000
Sri Lanka	Transport Logistics in Tsunami Affected Areas	Feasibility Study	Selection in progress			475,000
Yemen	Taiz Wastewater System	Feasibility Study	Selection in progress			492,000
MENASA Regional	Project Analyst	Technical Assistance	Diana Rossiter	Richmond	VA	49,968
MENASA Regional	Regional Transition Assistance	Technical Assistance	Lance J. Ludman	Washington	DC	15,452
MENASA Regional	Transportation & Trade Facilitation Conference — Organizer	Technical Symposium	MFM Group, Inc.	Miami	FL	228,791
MENASA Regional	Transportation & Trade Facilitation Conference — Briefing Book	Technical Symposium	Domus A.D., LLC	New York	NY	100,000
MENASA Regional	Middle East and North Africa ICT Conference — Organizer	Technical Symposium	MFM Group, Inc.	Miami	FL	306,797
MENASA Regional	Middle East and North Africa ICT Conference — Briefing Book	Technical Symposium	Computer Frontiers	Germantown	MD	119,912
MENASA Regional	Refinery Sector	Definitional Mission	S.H. Lucas & Associates, Inc.	Pasadena	CA	39,962

# Total For Middle East, North Africa and South Asia

\$11,204,066

# SUB-SAHARAN AFRICA

Botswana	Mamabula Coal-Fired Power Plant	Technical Assistance	Selection in progress			368,270
Botswana	Coal Bed Methane	Orientation Visit	Koeppen, Elliott & Associates, Ltd. (KEA)	Washington	DC	98,477
Cameroon	Locam Heavy Equipment	Desk Study	Tusk, LLC	Washington	DC	2,500
Ethiopia	Aluto Langano Geothermal Plant	Technical Assistance	Stephen Hirsch	Reston	VA	42,035
Ethiopia	Aluto Langano Geothermal Plant — EEPCO Technical Advisor	Technical Assistance	Stephen Hirsch	Reston	VA	9,831
Ethiopia	Telecommunications Sector	Definitional Mission	Washington Strategic Advisors, LLC	Washington	DC	29,864
The Gambia	Petroleum Product Storage Depot	Feasibility Study	Global Management Group, LLC (GMG)	Chepachet	RI	393,978
The Gambia	Bonto Coal Fired Power Plant	Feasibility Study	Selection in progress			275,000
Ghana	Sunyani Municipal Water — Final Report Review	Desk Study	Performance Technology, Inc.	Lewiston	ME	1,000
Ghana	Rural Electrification	Technical Assistance	Tennessee Valley Infrastructure Group (TVIG)	Chattanooga	TN	246,875
Kenya	Kenyatta National Hospital Resource Management	Technical Assistance	Cambridge Consulting Corporation	McLean	VA	396,125
Kenya	Lake Victoria South Water/Wastewater	Feasibility Study	Selection in progress			358,145

COUNTRY	TITLE	ACTIVITY	U.S. FIRM	CITY	STATE	FUNDS OBLIGAT
Kenya	Tea Development Authority Integrated Energy Management	Feasibility Study	Selection in progress			341,670
Madagascar	Infrastructure — Mahajanga Barge Lightering	Feasibility Study	Selection in progress			15,000
Madagascar	Infrastructure — Mahajanga Barge Lightering — Advisory Assistance	Technical Assistance	KUPS International	Cabin John	MD	29,790
Madagascar	Upstream Volobe Hydroelectric Power	Desk Study	Econergy International Corporation (EIC)	Washington	DC	2,500
Madagascar	Upstream Volobe Hydroelectric Power	Feasibility Study	Paul C. Rizzo Associates, Inc.	Monroeville	PA	370,463
lali .	Private Agribusiness Development	Feasibility Study	Selection in progress			338,012
lali	Markala Hydropower Plant	Feasibility Study	Selection in progress			272,956
lauritius	Public Utilities Regulatory	Definitional Mission	Regulatory Assistance Project	Gardiner	ME	24,780
auritius	Wastewater Treatment	Definitional Mission	Performance Technology, Inc.	Lewiston	ME	24,980
ozambique	Luria River Hydropower	Feasibility Study	Selection in progress			597,960
amibia	TCB-Trans Kalahari Corridor	Feasibility Study	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	81,807
amibia	Trans Kalahari Corridor	Orientation Visit	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	8,872
amibia	Port Development and Expansion	Definitional Mission	Leonard C. E. Sugin	New York	NY	25,000
ımibia	IPP and Investment Market Framework	Technical Assistance	Selection in progress	THE TOTAL		275,700
geria	Imo-Abia Waste Management — Final Report Review	Desk Study	Performance Technology, Inc.	Lewiston	ME	1,000
geria	Oil and Gas	Definitional Mission	Merklein & Associates, Inc.	Washington	DC	32,910
geria	Oil and Gas — Follow On	Desk Study	Merklein & Associates, Inc.	Washington	DC	10,000
geria	Independent Power Plant	Feasibility Study	Selection in progress	wasnington	DC	353,000
geria	LP Gas Sector Policy and Regulatory Framework	Technical Assistance	Selection in progress			562,000
geria	Marine Port Security and Privatization/Airport Security	Definitional Mission	Contingency & Security Solutions (C&SS) International	Savannah	GA	35,000
	Power Sector	Definitional Mission	Merklein & Associates, Inc.	Washington	DC	35,000
geria o Tome & Principe	Sao Tome Deepwater Port	Feasibility Study	TEC Infrastructure Consultants, LLC	Annapolis	MD	25,990
		Desk Study			VA	1,000
negal	Food Supplement Plant — 2nd FS Final Report Review		The Peoples Group	Arlington		
uth Africa	South African Energy and Power Opportunities	Technical Symposium	Princeton Energy Resources International, LLC	Rockville	MD	207,420
nzania	Tanzania Airports Authority ICT Infrastructure	Feasibility Study	Selection in progress	C:1 C :	MD	371,750
ganda	Industrial and Municipal Water and Wastewater Treatment	Definitional Mission	Service Associates International, Inc.	Silver Spring	MD	26,676
ganda	Jinja — Njeru Water and Wastewater	Feasibility Study	Selection in progress	DI LE .		414,128
mbia	Mufulira Deep Mining Project — Re-evaluation	Desk Study	Gerald V. Jergensen	Black Forest	(0	5,000
ıb-Saharan Africa Regʻl	3 1	Technical Assistance	Douglas M. Shuster	Washington	DC	132,297
ıb-Saharan Africa Reg'l	,	Technical Assistance	U.S. Department of State	Washington	DC	59,500
	Regional Trade and Development Office	Technical Assistance	Lance J. Ludman	Washington	DC	8,820
	GNSS Project for East Africa Community	Technical Assistance	Aerospace Services International, Inc. (ASI)	Chantilly	VA	51,829
	GNSS Project for East Africa Community — Follow Up	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	1,000
b-Saharan Africa Regʻl	· · · ·	Technical Assistance	Melissa Mason	Arlington	VA	40,262
b-Saharan Africa Regʻl	UEMOA Transportation — Regional Rail Integration	Feasibility Study	Selection in progress			614,600
b-Saharan Africa Regʻl	NEPAD Infrastructure Capacity Building — Transaction and Financial Advisory	Technical Assistance	Selection in progress			361,476
b-Saharan Africa Regʻl	West Africa Mining Sector	Definitional Mission	Gerald V. Jergensen	Black Forest	CO	44,800
b-Saharan Africa Reg'l	Southern Africa Power Pool	Definitional Mission	Econergy International Corporation (EIC)	Washington	DC	48,141
b-Saharan Africa Regʻl	Kenya-Uganda Energy Sector	Definitional Mission	CJ Aron Associates Inc.	Brooklyn	NY	40,000
b-Saharan Africa Regʻl	West and West-Central Africa Port	Orientation Visit	Decision/Analysis Partners	Vienna	VA	154,613
b-Saharan Africa Reg'l	West Africa Energy Sector	Definitional Mission	Econergy International Corporation (EIC)	Washington	DC	34,712
b-Saharan Africa Reg'l	UEMOA Agency for Aviation Safety and Security	Technical Assistance	Selection in progress			353,000
	East African Community Upper Flight Information Region	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
b-Saharan Africa Regʻl	East African Community Upper Flight Information Region	Feasibility Study	Selection in progress			566,000
b–Saharan Africa Regʻl	7 11 3	Technical Assistance	Jason Michael Nagy	Takoma Park	MD	45,000
	Nigeria/Senegal Wastewater	Definitional Mission	Performance Technology, Inc.	Lewiston	ME	34,409
	Nigeria & Ghana Stock Exchange IT	Definitional Mission	Computer Frontiers	Germantown	MD	44,981

# WORLDWIDE

Worldwide	Aviation Security Quality Control	Technical Assistance	Aerospace Services International, Inc. (ASI)	Chantilly	VA	596,491
Worldwide	Environment Sector Projects — Sri Lanka and Indonesia	Definitional Mission	Millennium Science and Engineering, Inc. (MSE)	Chantilly	VA	49,557
Worldwide	South and Southeast Asia Emergency Communications	Definitional Mission	Network Dynamics Associates, LLC	Brooklyn	NY	90,000
Worldwide	Travel Insurance	Technical Assistance	Travel Insurance Services	Walnut Creek	CA	2,500

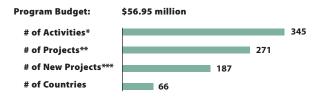
Total For Worldwide \$738,548

GRAND TOTAL \$56,954,664

# SUMMARY OF FY 2005 PROGRAM ACTIVITIES

USTDA reorganized the agency's regional structure effective October 1, 2004 for the 2005 fiscal year. USTDA program activity is organized under five restructured regions: Asia; Europe and Eurasia; Latin America and the Caribbean; the Middle East, North Africa and South Asia (MENASA); and Sub-Saharan Africa. For information regarding statistics of USTDA's past regional structure (Africa and the Middle East; Asia; Central and Eastern Europe; Eurasia; and Latin America and the Caribbean), please contact USTDA.

#### **FY 2005 BASIC STATISTICS**



- $^{\ast}~$  See chart below for a breakdown of USTDA activities.
- \*\* In some cases, more than one USTDA activity during the covered fiscal year supported the same project.
- \*\*\* The majority of USTDA activities involve projects that have not received USTDA support in prior fiscal years.

#### **FY 2005 USTDA PROGRAM FUNDS**

#### By Region

	<b>Core Budget</b>	*Additional Funds	<b>Total Funds</b>
Asia	\$10,770,826	\$3,239,950	\$14,010,776
Europe and Eurasia	\$2,760,961	\$7,995,387	\$10,756,348
Latin America and the Caribbean	\$10,894,522	\$0	\$10,894,522
MENASA	\$7,431,066	\$3,773,000	\$11,204,066
Sub-Saharan Africa	\$9,350,404	\$0	\$9,350,404
Multi-Regional	\$738,548	\$0	\$738,548
Total	\$41,946,327	\$15,008,337	\$56,954,664

<sup>\*</sup> USTDA receives transfers from other agencies to supplement its program. This also includes No Year funds.

#### **USTDA ACTIVITIES**

#### By Type and Number of Activities

	20	003	20	004	20	2005		
DM/Desk Studies	168	43.3%	165	45.6%	131	38.0%		
Feasibility Studies	98	25.3%	59	16.3%	57	16.5%		
Orientation Visits	34	8.8%	30	8.3%	31	9.0%		
Technical Assistance	75	19.3%	93	25.7%	109	31.6%		
Trade-Related Training	4	1.0%	3	0.8%	4	1.2%		
Procurement Assistance	0	0.0%	1	0.3%	1	0.3%		
Conferences	7	1.8%	11	3.0%	12	3.4%		
Other	2	0.5%	0	0.0%	0	0.0%		
TOTALS	388	100%	362	100%	345	100%		

## **USTDA ACTIVITIES BY REGION**

#### By Number of Activities

	20	003	20	004	2005		
Asia	67	17.3%	64	17.7%	75	21.7%	
Europe and Eurasia	146	37.6%	129	35.6%	76	22.0%	
Latin America and the Caribbean	62	16.0%	66	18.2%	60	17.4%	
MENASA	51	13.1%	48	13.3%	68	19.7%	
Sub-Saharan Africa	60	15.5%	54	14.9%	62	18.0%	
Multi-Regional	2	0.5%	1	0.3%	4	1.2%	
Totals	388	100%	362	100%	345	100%	

## **USTDA ACTIVITIES**

# By Value of Obligations

	20	03	20	004	2005		
DM/Desk Studies	\$1,886,484	3.6%	\$2,105,820	3.8%	\$2,044,239	3.6%	
Feasibility Studies	\$29,105,287	55.1%	\$21,526,517	38.3%	\$23,493,962	41.3%	
Orientation Visits	\$2,949,035	5.6%	\$3,398,645	6.0%	\$3,300,344	5.8%	
Technical Assistance	\$16,237,508	30.8%	\$25,158,775	44.8%	\$23,242,559	40.8%	
Trade-Related Training	\$1,030,227	1.9%	\$2,570,265	4.6%	\$2,490,920	4.4%	
Procurement Assistance	\$0*	0.0%	\$95,910	0.2%	\$1,070	0.0%	
Conferences	\$1,407,783	2.7%	\$1,315,607	2.3%	\$2,381,570	4.2%	
Other	\$194,200	0.5%	\$0	0.0%	\$0	0.0%	
TOTALS	\$52,810,524	100%	\$56,171,539	100%	\$56,954,664	100%	

 $<sup>\</sup>mbox{\ensuremath{^{\star}}}$  USTDA combined Procurement Assistance with Technical Assistance in FY 2003.

## **USTDA ACTIVITIES BY REGION**

## By Funding Levels

	20	003	20	004	2005		
Asia	\$11,034,700	20.9%	\$10,780,639	19.2%	\$14,010,776	24.6%	
Europe and Eurasia	\$22,367,035	42.4%	\$19,300,627	34.4%	\$10,756,348	18.9%	
Latin America and the Caribbea	n \$6,941,018	13.1%	\$9,077,667	16.2%	\$10,894,522	19.1%	
MENASA	\$6,328,319	12.0%	\$10,007,809	17.8%	\$11,204,066	19.7%	
Sub-Saharan Africa	\$5,760,620	10.9%	\$6,774,851	12.1%	\$9,350,404	16.4%	
Multi-Regional	\$378,832	0.7%	\$229,946	0.4%	\$738,548	1.3%	
Totals	\$52,810,524	100%	\$56,171,539	100%	\$56,954,664	100%	

# USTDA ACTIVITIES BY ECONOMIC SECTOR By Number of Activities

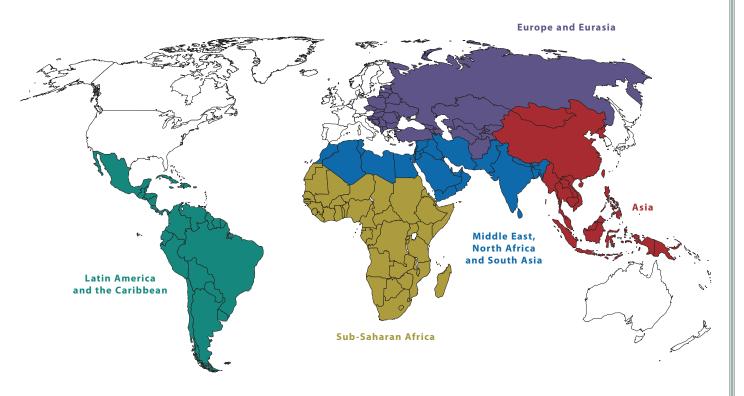
	20	03	20	004	2	005
Agribusiness	7	1.8%	6	1.7%	11	3.2%
Energy & Power	59	15.2%	56	15.5%	62	18.0%
Human Resources	9	2.3%	14	3.9%	9	2.6%
Manufacturing	23	5.9%	13	3.6%	14	4.1%
Mining & Natural Resources	28	7.2%	23	6.3%	27	7.8%
Multi-Sector & Other	45	11.6%	37	10.2%	45	13.0%
Services	45	11.6%	47	13.0%	43	12.5%
Telecommunications	42	10.8%	26	7.2%	20	5.8%
Transportation	94	24.2%	99	27.3%	75	21.7%
Water & Environment	36	9.3%	41	11.3%	39	11.3%
Total	388	100%	362	100%	345	100%

# USTDA ACTIVITIES BY ECONOMIC SECTOR By Value of Obligations

	20	03	20	004	2005		
Agribusiness	\$685,358	1.2%	\$133,106	0.2%	\$2,265,067	4.0%	
Energy & Power	\$7,125,246	13.4%	\$8,302,079	14.8%	\$10,799,517	19.0%	
Human Resources	\$1,077,379	2.0%	\$3,999,621	7.1%	\$1,300,625	2.3%	
Manufacturing	\$4,112,146	7.7%	\$1,713,702	3.1%	\$2,457,685	4.3%	
Mining & Natural Resources	\$3,500,959	6.6%	\$4,146,391	7.4%	\$6,587,928	11.5%	
Multi-Sector & Other	\$4,883,061	9.2%	\$4,343,071	7.7%	\$3,293,274	5.8%	
Services	\$5,011,167	9.4%	\$8,151,868	14.5%	\$7,091,394	12.5%	
Telecommunications	\$6,991,871	13.2%	\$2,950,536	5.3%	\$3,403,598	6.0%	
Transportation	\$13,933,433	26.3%	\$16,508,766	29.4%	\$13,367,342	23.5%	
Water & Environment	\$5,489,900	10.3%	\$5,922,399	10.5%	\$6,388,234	11.2%	
Totals	\$52,810,524	100%	\$56,171,539	100%	\$56,954,664	100%	

#### **USTDA REGIONS**

In certain nations, statutory and policy constraints limit USTDA programs. Contact USTDA directly to determine the availability of assistance.



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