

U.S. Trade and
Development Agency

Expanding Capacity

for Global Development



2002
Annual
Report

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As 2002 comes to a close, I am delighted to have the opportunity to report on the U.S. Trade and Development Agency's (USTDA) activities in what has proven to be a remarkable year. USTDA was able to provide a greater breadth and depth of service to the U.S. companies, foreign project sponsors, and other U.S. Government agencies it serves than in the past.



Thelma J. Askey
Director
U.S. Trade and Development Agency

USTDA is known for responding rapidly to changing global environments while maintaining effective service in working with our clients in the private sector, in government and overseas. We have worked hard this year to accelerate our program activity while expanding upon our mission. In this way, we have used the many tools in our possession to support individual projects, and also to effectively correlate our activities with important policy objectives and initiatives set out by the Administration. These tools have a direct positive developmental impact on host countries through increased employment, economic growth and environmental stabilization.

Throughout this year, USTDA has pursued its activities in developing and middle-income countries with great fervor. For example, with the aftermath of September 11th and the ongoing war on terrorism that affects us all, USTDA has worked to respond quickly to infrastructure priorities and needs within Afghanistan and the other frontline states. We strive to provide specific, tailored and results-oriented responses, designed to lead to greater stability within the countries and regions through capacity-building, commercial development and increased employment.

One of my personal commitments under the current Administration is to continue to better our service to U.S. businesses in identifying promising opportunities, while at the same time promoting U.S. policy and helping host countries to attain their commercial development and infrastructure improvement goals. I look forward to continuing our work with Congress, other agencies in the Administration, foreign project sponsors, and the business community to make this commitment a reality.

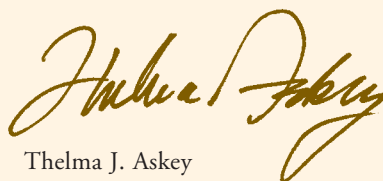
In 2002, the cumulative dollar value of export sales associated with USTDA-supported projects topped \$19 billion, a \$2 billion increase from last year's level, although that number only tells part of the story. Less directly quantifiable, but no less important, are the advances in overseas development efforts, increased trade capacity in key countries, and added support for U.S. Government foreign and trade policy objectives.

Recognizing that trade liberalization and open markets provide an important base for development, USTDA is working more closely with the Office of the U.S. Trade Representative (USTR) on the World Trade Organization (WTO) Doha Agenda. USTDA also continues to work with the many other agencies, such as the Departments of Commerce, State and Energy, the Federal Aviation Administration, the Export-Import Bank of the United States, and the Overseas Private Investment Corporation, in order to help define our priorities and to help us respond to needs around the world. As a result, USTDA is able to maintain its flexibility and size because it is able to draw on the expertise of other agencies.

In particular, the agency is pleased to support the Administration's focus on Africa with the opening of a USTDA office in Johannesburg, South Africa. This office joins the ranks of our other overseas offices in Zagreb, Croatia; Ankara, Turkey; and Bangkok, Thailand. This office provides another important link in helping U.S. businesses uncover worthwhile and productive projects in the region. Moreover, it represents the Administration's commitment to supporting development in sub-Saharan Africa as part of the African Growth and Opportunity Act (AGOA) framework.

In addition to opening this new office in Johannesburg, USTDA moved its headquarters at the end of November. USTDA still remains in Arlington, Virginia, just outside of Washington, D.C., but the move provides much needed additional office space. It also allows us to better serve U.S. businesses and foreign delegates on visits to the Washington, D.C. area through our enlarged and improved Business Center and expanded USTDA resource library.

The agency's success is a direct result of the tireless efforts of USTDA's diligent, experienced and highly skilled staff. After one and a half years at the agency, I continue to be impressed by the caliber of individuals working here. Also important, of course, are the many U.S. businesses, from small consulting companies to large manufacturers, who we rely on to help identify opportunities, assist with development efforts and remain committed to working in challenging markets around the globe. It is gratifying to have such strong foreign private and public project sponsors with whom we work, who bring to us their priorities and provide the commitment to seeing their development projects come to fruition.



Thelma J. Askey
Director
U.S. Trade and Development Agency

The USTDA Viewpoint:

The world has changed dramatically in the last year and the U.S. position and challenges in developing countries have changed along with it. In recognition of the war on terrorism and the need for new approaches to advance an open trading system, the U.S. Trade and Development Agency (USTDA) has enhanced its mission to help meet these challenges.

Under the Administration of President George W. Bush, USTDA's priorities have been refocused so that program activities more directly support important U.S. Government trade and foreign policy objectives. USTDA is a foreign assistance agency that uses its grant funding to interact directly with developing country project sponsors to deliver targeted activities to increase economic growth. Using its time-tested funding methods, USTDA proactively identifies and provides initial support to sustainable projects and technical assistance needs to implement trade policy. Working through the U.S. private sector to implement its program, USTDA brings best practices and U.S. technology in delivering specific, results-oriented development assistance.

USTDA's program also facilitates U.S. companies seeking to enter foreign markets and aids overseas project sponsors in achieving significant development objectives. We work to bridge the gap between these parties in order to create a working relationship beneficial to both the host country and the United States. USTDA's program is geared to economic sectors that represent significant U.S. export potential or policy impact. These economic sectors focus on energy and power, environmental services, transportation, health care, telecommunications and mining and minerals development.

Our agency provides the knowledge and resources necessary for U.S. businesses to export their products and services efficiently and effectively, thereby creating new jobs and adding to the U.S. economy. The agency's strengths include a number of mechanisms that allow

flexibility in providing an immediate, on-the-ground U.S. Government response to international situations, and a knowledgeable and dedicated staff.

The agency's tool chest is comprised of a wide variety of activities, including: (1) technical assistance and training grants; (2) feasibility and specialized studies; (3) conferences; and (4) orientation visits. USTDA conducts internal due diligence efforts using small U.S. firms with technical expertise to evaluate potential projects to help ensure that they warrant the use of taxpayer funds. For funding consideration, projects must:

THE USTDA TOOL CHEST:

Technical Assistance and Training Grants
Feasibility and Specialized Studies
Conferences
Orientation Visits

- Be likely to receive implementation financing and have a procurement process that provides "equal access" to U.S. firms;
- Represent an opportunity for sales of U.S. goods and services that is many times greater than the initial investment of USTDA assistance;
- Be a development priority of the country where the project is located and have the endorsement of the U.S. Embassy in that nation; and
- Face strong competition from foreign companies that may receive subsidies and other support from their governments.

USTDA supports over 400 activities each year designed to introduce foreign project sponsors to U.S. technology and design solutions. The result is significant developmental impact overseas and a related benefit in export sales from the United States.

Technical Assistance and Training:

Often, USTDA can best assist development by funding technical assistance (TA) related to implementing the legal and regulatory framework necessary for project implementation or the development of a particular sector. TA helps a country streamline its policies and procedures so that it can more effectively participate in the benefits of trade and the world economy. By facilitating trade, and the laws and regulations that support good trade policy, commercial opportunities are also opened for U.S. firms and the potential for the export of U.S. goods and services are increased.

On other occasions, where there is evidence of foreign donor support that is subsidizing the competition, U.S. companies need additional support to secure major contracts in highly competitive procurement situations. In these instances, USTDA can provide for trade-related training as long as the interested U.S. firm is selected to implement the project. In this way, USTDA helps level the playing field and assists U.S. firms to stay competitive in difficult markets.

USTDA funded 77 TA and five training activities in fiscal year (FY) 2002.

Feasibility and Other Specialized Studies:

Feasibility studies are necessary to assess a project's soundness and to evaluate the technical, financial, legal, environmental, and economic aspects in the pre-investment stage. Since these studies assess the likely success of a project before it can proceed, they provide American firms with the opportunity to get in on the "ground floor." Thus, having a U.S. consultant perform a study provides a valuable opportunity to showcase U.S. solutions for a project and make the project sponsor aware and more open to viable U.S. options for implementation. At the same time, American business practices and technology are effectively transmitted to the project sponsors. In FY 2002, USTDA obligated over \$45.3 million for feasibility studies, compared to \$35.8 million in FY 2001.

USTDA also funds other specialized studies, which can take a variety of forms. Specialized studies can range from those designed to enhance a country's capacity-building in a particular sector to studies

TECHNICAL ASSISTANCE (TA) SUCCESS:

East Timor

USTDA's work in East Timor, the world's youngest country, is an example of how the agency works to fulfill its development mandate by utilizing its TA tool.



The Government of East Timor has identified the development of the country's vast oil and gas reserves as a priority objective for generating revenue and creating jobs. A number of U.S. companies are interested in partnering with the East Timor Government in this effort. To support this initiative and facilitate these partnerships, USTDA has responded quickly after the country's independence to provide a TA grant that will help to establish a stable and predictable investment environment in this sector.

USTDA Deputy Director Bradford and Prime Minister Dr. Mari Amude Bin Alkatiri (both seated center) sign USTDA's first technical assistance grant in East Timor.



designed to facilitate the negotiation of trade agreements. Market studies, portions of larger feasibility studies, needs assessment studies, and studies of trade and investment barriers also fall within the scope of a specialized study.

A feasibility study that shows a project is technically and economically viable attracts financing to the project and helps to cause it to be developed based on market principles. In this way, a small amount of USTDA grant funding can attract international financing for a large project that is critical to the development of an important sector in a developing country.

Conferences:

USTDA conferences provide U.S. firms with one-on-one contact with key international procurement officials and decision makers. These results-driven events build business relationships by familiarizing project sponsors with U.S. goods and services. In addition they inform U.S. companies about specific upcoming export opportunities and many times result in a signed contract between a U.S. business and a project sponsor. Conference attendees receive project

resource guides that contain financial, technical, and contact details for showcased projects. A U.S. company representative will meet between 20–25 project sponsors at a typical conference. USTDA conferences during the 1996 to 2000 time period already have produced over \$322 million in U.S. exports.

USTDA hosted eighteen conferences in FY 2002 in sectors such as aviation security, environmental technology, chemicals, telecommunications, tourism, and transportation to name a few.

FEASIBILITY STUDY SUCCESS:**Russian Insulin Study**

Russia suffers from a shortage of insulin, causing a major health care problem in that country. Production facilities currently in use do not meet the standards of the World Health Organization, and as a result, diabetics are forced to either use very expensive imported insulin or take their chances with locally-produced products.



Responding to this need, USTDA is funding a feasibility study on production and packaging of high-quality insulin at a new facility to be located in Krasnodar. When the project is implemented, U.S. companies could supply up to \$15 million in equipment and technology, as well as a continuing flow of raw materials for the plant.

Orientation Visits:

In FY 2002, USTDA hosted 48 orientation visits (OVs). OVs, sometimes referred to as reverse trade missions, offer U.S. suppliers an opportunity to showcase their products to foreign procurement officials. USTDA sponsors visits to the United States by foreign officials interested in purchasing American technology, equipment, goods, and services for specific projects.

Definitional Missions and Desk Studies:

Initial USTDA-funded project research is carried out exclusively by small U.S. businesses through definitional mission (DM) and desk study contracts. Before USTDA provides project specific grant assistance, it requires

CONFERENCE SUCCESS:**Conference on Financing Africa's Future**

U.S. Representative William Jefferson was the keynote speaker at USTDA's **Financing Africa's Future** conference.

In June 2002, USTDA and the Export-Import Bank of the United States jointly supported a specialized conference entitled **Financing Africa's Future** in Cape Town, South Africa. This innovative symposium linked together leading international financiers and African project sponsors in an effort to bring financing to large infrastructure and natural resource projects across the continent. During the conference, more than twenty commercial lenders, institutional investors, equity fund managers, and multilateral banking officials were briefed on 18 of the most viable USTDA-supported projects in Africa. These projects also present strong U.S. trade and export opportunities, according to independent feasibility studies conducted for the project sponsors.

Projects from eleven different African countries were presented in the areas of mining and natural resource extraction, port infrastructure construction, wastewater, oil and gas refining, desalination, sugar production, and power generation. Financiers presented their candid views on the best financing strategies for the projects, including Ex-Im, emerging market funds targeting Africa, and the regional co-sponsor, South Africa's Industrial Development Corporation. Project sponsors who presented their plans have informed USTDA of the value they found in moving their projects to the financing stage, and response about potential capital flow from the financing community has also been positive.

independent evaluation of the proposal. Technical specialists, usually small businesses, are hired by USTDA to gather additional information on a project and provide an unbiased evaluation of the likelihood of project implementation. Desk studies provide quick analysis of a specific project proposal and are conducted in the United States. By contrast, DMs are conducted to provide a more detailed evaluation, often of several potential projects in a sector, and involve traveling to the country or region under review. This year, USTDA worked with 97 different small companies on over 200 DMs and desk studies.

During 2002, the agency took its well-established tool chest and refocused its direction, while maintaining a focus on U.S. exports by placing it in the context of policy-building and development-driven projects. USTDA's enhanced vision is essentially to leverage its core competencies in order to invoke an immediate response to new developments in a rapidly changing national security environment. USTDA has begun to place an added focus on nations and projects that will have a potential impact on U.S. national security interests around the globe through project support and technical assistance in countries that are a primary focus of U.S. development, trade, and foreign policies.

DEFINITIONAL MISSION (DM) SUCCESS

Hydrocarbon Projects in Bolivia and Peru

Based upon the importance of the hydrocarbon sector in Latin America and for U.S. industry, USTDA contracted with a company based in Houston, Texas to perform a two-country DM. The DM consultant worked closely with many public and private entities involved in the hydrocarbon sector in Bolivia and Peru, and spent one week in each country reviewing several possible projects for USTDA support. In Bolivia, an important TA program for the Pacific Liquefied Natural Gas (LNG) project with the Government of Bolivia (GOB) was recommended for USTDA grant funding. The grant was signed in August and the TA began in September. When completed, the GOB will have an independent assessment of the key parameters for the Pacific LNG project, allowing them to make several impartial key decisions for the estimated \$2 billion project. This way, USTDA uses a relatively small amount of funding as a catalyst to influence a large developmental project that also offers significant commercial opportunities for U.S. firms.

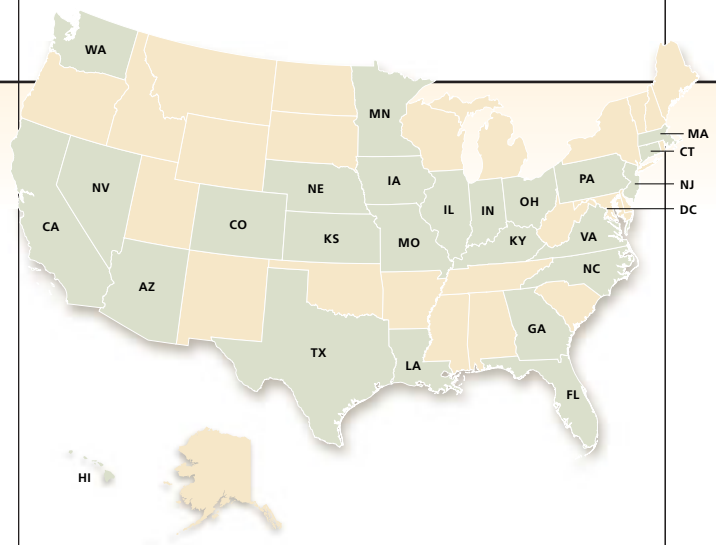
ORIENTATION VISIT (OV) SUCCESS:

Czech Environmental OVs

USTDA brought a delegation of project decision makers from the Czech Republic to the United States in May 2002. The OV was designed to introduce cutting-edge



U.S. technologies to the delegation and promote commercial relationships in upcoming tenders on environmental projects for which USTDA had previously provided feasibility study funding. The weeklong program included a visit to view ultra-violet remediation technology for the destruction of hazardous pollutants, a trip to a waste-to-energy facility, a day in Boston at Enviroexpo (one of the largest environmental industry exhibitions in the United States), and a business briefing where the delegates presented their projects to U.S. industry participants. The projects presented represented hundreds of millions of dollars in potential U.S. exports. Several of the U.S. company representatives reported positive discussions that they expect to lead to sales or technology licensing in the near future.



USTDA Conducted Orientation Visits and Briefs in 26 States During 2002

- | | | |
|----------------------|----------------|--------------|
| Arizona | Illinois | Nebraska |
| California | Indiana | New Jersey |
| Colorado | Kansas | Nevada |
| Connecticut | Kentucky | Ohio |
| District of Columbia | Louisiana | Pennsylvania |
| Florida | Massachusetts | Texas |
| Georgia | Minnesota | Virginia |
| Hawaii | Missouri | Washington |
| Iowa | North Carolina | |

Alliances with Other Agencies

USTDA works, as a matter of course, with a wide variety of other U.S. Government agencies to help define its priorities, congregate its resources, and help respond to needs around the world. To this end, USTDA is able to maintain its flexibility and size because of its ability to draw on other agencies' expertise. USTDA has continued to build strong alliances with the Office of the United States Trade Representative (USTR) and the Department of Transportation (DOT), while continuing to maintain a strong working relationship with the Export-Import Bank of the United States (Ex-Im) and the Overseas Private Investment Corporation (OPIC) in support of the Administration's trade policy and security objectives. This increasing involvement

Leocadia I. Zak
General Counsel



Barbara Bradford
Deputy Director



with the USTR and the DOT is in addition to the ongoing coordination between USTDA and the Departments of Commerce, Energy, Agriculture, State and Treasury.

In addition to our link to the many agencies of the federal government, USTDA worked closely throughout the year with the Secretary of Commerce and other members of the Trade Promotion Coordinating Committee (TPCC) to enhance our mutual effectiveness in promoting U.S. exports. USTDA was an active participant in the development of the benchmarking process over the past year as a part of the National Export Strategy, which was presented to Congress early in 2002. Accordingly, USTDA will continue to work with the rest of the TPCC to help ensure that exporters are served with an ever-increasing quality of service.

USTDA's coordination with these other agencies enables us to achieve our objectives of promoting U.S. exports and the development of emerging economies, while helping other agencies to attain their own international policy objectives.

A Year to Enhance USTDA's Focus

The agency has taken its strong program of TA, feasibility studies, training grants, OVs, and conferences and enhanced it by placing it in the context of policy implementation. While the program has remained the same — and still continues with the same criteria and mutual benefit to developing countries and U.S. firms alike — the projects supported by

USTDA are also analyzed and evaluated by what they do to further the policy goals of the United States. It places the existing program in the larger, overall picture of our country's foreign policy objectives. The result is an enhanced role for the agency in areas such as the implementation of bilateral and multilateral trade agreements and trade capacity-building. It also develops a closer relationship between USTDA and other parts of the government such as the National Security Council (NSC), the Departments of State and Treasury, and USTR, as the agency works as an action arm that can implement policy initiatives in an operational way. In its enhanced role, USTDA is continuing to facilitate U.S. private sector participation in development projects. In addition, USTDA is devising measurements to indicate its beneficial impact on developing countries to further illustrate its effectiveness in furthering foreign policy goals.

USTDA knows from experience that there are many ways of conducting business abroad, due to different local conditions in the many countries we work in as well as the current global economic climate. Thus, one size does not fit all and USTDA tailors its activities to fit the needs of the host country. We look to our many private and public sector partners to provide ideas as to how best to continue to promote development and spur commercial activities around the globe in the future.

Strategic Goals and Performance Measurements

USTDA's historical hit rate and export multiplier ratio measure the strength of our program in a concrete and quantified manner. Development projects are enormous undertakings that often take many years before they are implemented and begin producing U.S. exports. Accordingly, many exports identified for the first time in FY 2002 are attributable to projects that we funded up to ten years ago.

Developmental Impact

We are working to design ways to measure the developmental impact of the agency's program in the host

country. Since we work with developing country project sponsors and host governments on a regular basis, we are familiar with their expressed desire for our programs and activities. We also know that they are looking to the United States for effective partnerships with U.S. firms to build commercially sustainable projects. USTDA activities operate to make this link, and we want to reflect and measure our success in this area.

The Export Multiplier Ratio

The export multiplier ratio measures the total volume of business won by U.S. companies on foreign projects that the agency has assisted relative to the amount USTDA invested in the projects (i.e., USTDA exports/USTDA obligations). Since the agency's inception, USTDA-supported projects have produced over \$19 billion in exports. During the most recent ten-year period for which USTDA has data (projects from 1991–2000), the agency's work has helped U.S. companies export more than \$35 for every \$1 that USTDA invested in these projects.

USTDA's Hit Rate

The hit rate is the proportion of USTDA-funded projects that produce exports. USTDA's hit rate is currently just over 37%. This rate is especially impressive given that projects in developing nations are inherently high-risk due to local economic factors and competition from other nations.



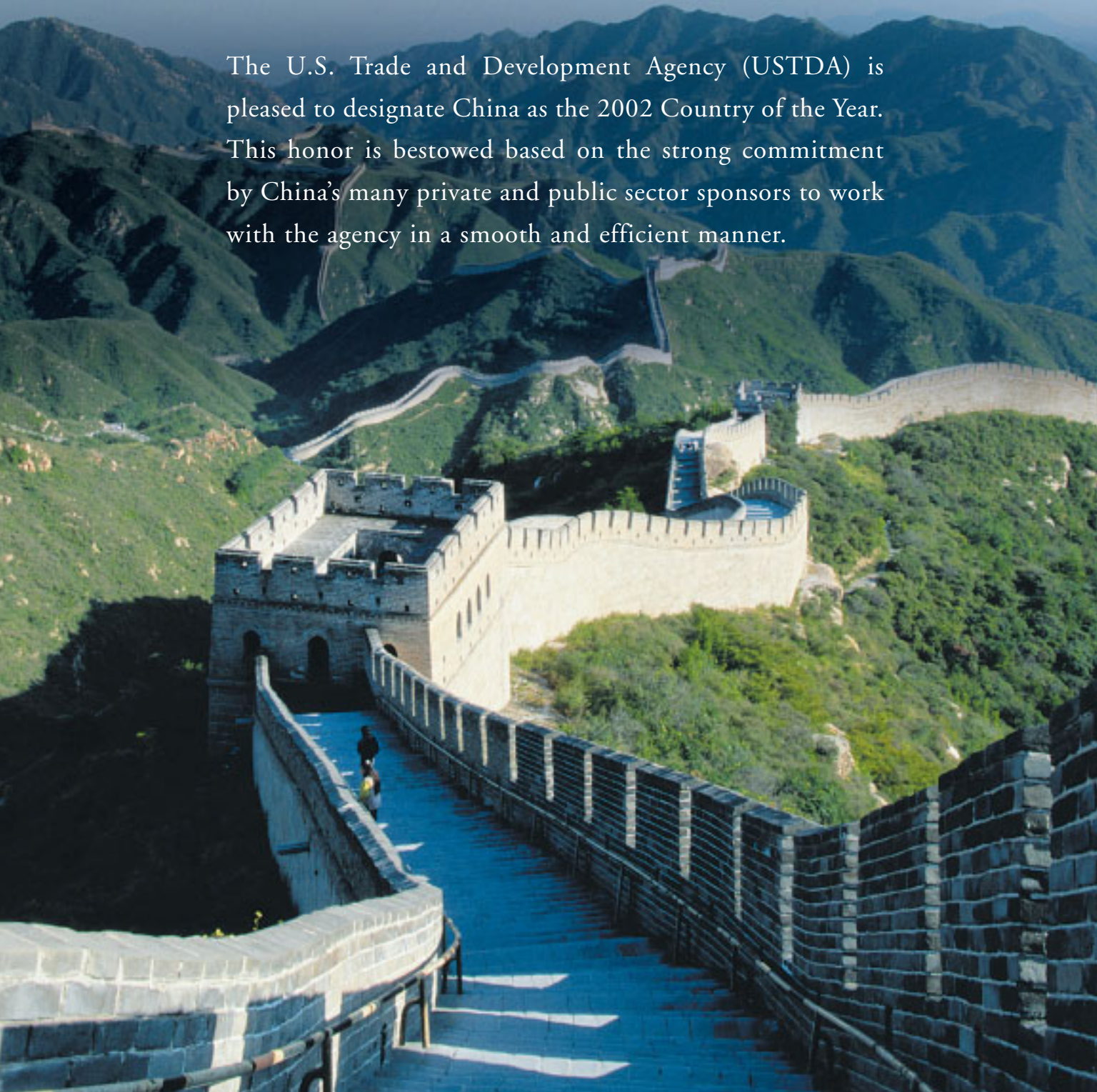
USTDA grants help to form partnerships between U.S. firms and overseas project sponsors. Pictured above is the ribbon cutting ceremony for a USTDA-funded project in the chemicals sector in the Czech Republic.

CHINA

COUNTRY OF THE YEAR

A Renewed Relationship

The U.S. Trade and Development Agency (USTDA) is pleased to designate China as the 2002 Country of the Year. This honor is bestowed based on the strong commitment by China's many private and public sector sponsors to work with the agency in a smooth and efficient manner.



CHINA

China's infrastructure and development needs provide unique opportunities for U.S. companies and USTDA assistance. During the past year, USTDA obligated over \$10 million for technical assistance and specialized studies for projects and events in China, focusing on activities related to aviation safety, air and water quality, and clean energy.

In 2001, USTDA's China program was reactivated and grew rapidly during FY 2002, in part due to the Administration's support for China's entry into the World Trade Organization (WTO). The strong demand for USTDA activity in China reflects significant development and trade-capacity needs, arising partly from China's WTO membership and related commitments. To support these obligations, USTDA provided a grant to the Ministry of Foreign Trade and Economic Cooperation to work with a U.S. company in developing an electronic-learning (e-learning) course focused on the WTO and the impact that it will have on China.

USTDA is responding to China's "Develop the West" campaign by looking to promote infrastructure development and investment in the non-coastal regions of the country. In fact, development of Western China was a focus of USTDA's China aviation conference held in March 2002. This successful conference highlighted airport development projects in Western China, as well as air traffic control and general aviation throughout the country. U.S. Representative James L. Oberstar gave the keynote address at this well-attended event. In addition, USTDA awarded a grant to the General Administration of Civil Aviation of China to establish a training center to help create and standardize safety procedures in China's aviation sector. In the future, the facility will provide training to officials from other countries in the region.

USTDA is also involved in World Bank projects focused on environmental protection and cleanup in China. In September 2002, USTDA awarded a technical assistance grant to the Shanghai Water Services Assets

Operation and Development Company, Limited (SWAOD) for financial infrastructure advisory services. The USTDA-funded technical assistance will help SWAOD prepare and issue a series of long-term corporate bonds to finance investments primarily in wastewater collection and treatment. In addition to generating long-term capital financing, the bond issues will serve as a model for future bond financings by local Chinese entities in other metropolitan regions to help finance environmental investment in a sustainable manner.

Also in September 2002, USTDA provided funds for the Gas Technology Institute of Des Plaines, Illinois to help establish a natural gas training institute in Beijing, China. The institute will be set up with the assistance of the Chinese State Development Planning Commission and will provide training to Chinese officials in all areas of the gas sector. Contributions from U.S. and Chinese private sector companies will be instrumental in the success of this initiative, which is supportive of China's commitment to clean fuel in its economic and development plan.

In the area of agricultural biotechnology, USTDA is supporting a capacity-building program for Chinese regulators, government ministries and scientists. This initiative is designed to improve understanding and cooperation between the United States and China in this area, as well as to minimize administrative and regulatory impediments in China for U.S.-based agricultural biotechnology products. This public-private partnership will include training at various locations in the United States and scientific dialogues with Chinese agricultural biotechnology experts.

USTDA's China program has grown rapidly into a well-balanced portfolio that includes trade-capacity initiatives, technical assistance to help with environmental issues that are important to China and the world, feasibility studies, and training programs. China will remain an important part of USTDA's global activities as some of the initiatives developed for implementation in China will be replicated in other regions.



Mark Dunn, USTDA's Country Manager for China, and Wen Rujun, Director of the Chongqing Inward Investment Project Office, shake hands after a USTDA grant signing in China. The grant will fund a feasibility study on the Chongqing Water and Wastewater Project.

Supporting U.S. Foreign Policy Objectives

The U.S. Trade and Development Agency's (USTDA's) size and the flexibility of its program gives it the ability to be one of the first U.S. government agencies to enter new markets, to provide economic assistance to priority countries, and to advance U.S. foreign and trade policy interests. As such, USTDA's vision is to leverage its core competencies to stimulate positive developments in a rapidly changing national security environment.

USTDA is working to advance a wide range of foreign policy and development objectives in more than one hundred countries around the world by supporting the completion of commercially viable projects using U.S. goods and services. Highlights of USTDA activities in fiscal year (FY) 2002 include:

Aviation Safety and Security:

The events of September 11, 2001 have brought issues related to aviation safety and security to the forefront of U.S. foreign policy. Increasingly, countries around the world recognize that aviation safety and security measures must reach across borders to achieve the goal of safe air transportation. As a result, this sector is a key focus for all of USTDA's regions.

USTDA's activities in the aviation sector include a successful **North Africa/Middle East Aviation Conference** in Morocco that brought together aviation officials from ten countries and the United States to present their priority projects in aviation safety, security, and infrastructure development. In addition, a USTDA-sponsored conference, **Aviation Security in the New World: Next Steps on Planning and Implementation in Asia**, brought together top Asian aviation officials from thirteen countries to discuss the development of commercial and security related opportunities.

Trade Capacity-Building:

USTDA's capacity-building efforts facilitate development of trade liberalization in the countries where the agency operates and strengthen the links of developing countries to the global economy. USTDA recognizes that trade is an essential and integral component of development and works closely with the United States Trade Representative (USTR) to identify and support activities that advance the Administration's trade agenda.

For example, in the Latin America and Caribbean region, USTDA is supporting USTR in the ongoing trade negotiations on the Free Trade Area of the Americas (FTAA). To this end, USTDA provided funding, in response to an urgent request by USTR, to officials from the Caribbean Community and Common Market countries. Without USTDA's quick



funding response, member countries' participation in a capacity building seminar on government procurement, a critical part of the FTAA negotiation, would not have been possible.

In China, USTDA awarded a feasibility study to the Chinese Ministry of Foreign Trade and Economic Cooperation to establish an electronic-learning (e-learning) program focused on the World Trade Organization (WTO) and China's obligations as a WTO member. Also in China, in the area of agricultural biotechnology, USTDA provided a grant to implement a training program in the United States for China's leading policymaking, regulatory, research, and scientific organizations. This training is intended to increase trade in this important sector for U.S. producers by helping to improve understanding and cooperation between China and the United States on agricultural biotechnology issues.

Afghanistan and the Frontline States:

During 2002, USTDA moved quickly to establish its program in Afghanistan. USTDA was one of the first U.S. Government agencies on the ground helping to address the country's reconstruction and development needs. As outlined in greater detail in the discussion on Eurasia, USTDA's activities in Afghanistan are focused on the country's key infrastructure development needs.

Because USTDA is active in many countries around the world, the agency has been involved for some time in countries that are, at present, a primary focus of U.S. national security efforts. Accordingly, over the years, USTDA has developed relationships with business experts and government contacts in countries such as Kazakhstan, Kyrgyzstan, and Uzbekistan. Thus, the agency had the capability in FY 2002 to respond quickly and to pursue substantive projects in these priority countries within a very short period of time after September 11, 2001.

Environment:

Consistent with the Administration's focus on water and the environment, USTDA is committed to helping the United States promote environmentally



In 2002, USTDA was one of the first U.S. Government agencies on the ground in Afghanistan. Pictured here with U.S. Marine Corps Sergeant Clifford at the U.S. Embassy in Afghanistan are U.S. Ambassador to Afghanistan Robert Finn (center) and USTDA Eurasia Regional Director Daniel D. Stein.

friendly development objectives around the globe. Environmental issues are examined as a matter of course in virtually all USTDA activities. USTDA does not support projects that raise environmental concerns that cannot be addressed in an appropriate manner.

USTDA continues to place a priority on helping to advance clean air and water initiatives as well as solid and hazardous waste projects in support of the Administration's goals of creating a safer and healthier environment. One example is USTDA's organization of the July 2002 **White House Conference on Partnering for Clean Water in Asia**, which was cosponsored by the U.S. Departments of Commerce and State, the U.S. Environmental Protection Agency, and the U.S.-Asia Environmental Partnership. This conference featured 25 projects in Asia that will help reduce water pollution and increase water supply.

Other USTDA-funded environmental activities include four feasibility study grants in the waste-to-energy and renewable energy sector in North Central Europe. USTDA will remain active in this area during FY 2003, including a conference in Prague, Czech Republic, in December 2002, featuring environmental projects from countries throughout the region.

Partnership for Prosperity (P4P):

Announced by President Bush and Mexican President Fox in December 2001, the P4P has created numerous opportunities for USTDA to support development projects and technical assistance in Mexico. In FY 2002, USTDA funded a number of activities under the P4P umbrella, including the signing of master grant agreements with Mexican development banks Nacional Financiera (NAFIN) and Banco Nacional de Servicios y Obras Publicas (BANOBRAS). These grant agreements enable USTDA to provide grant funds related to development projects supported by NAFIN and BANOBRAS.

Support for Asia-Pacific Economic Cooperation (APEC) Initiatives:

USTDA is highly supportive of APEC initiatives, particularly its counter-terrorism efforts. USTDA coordinates its program with several other U.S. Government agencies in this area and engages the U.S. private sector in defining the methods and technolo-

gies that will help facilitate trade and counter-terrorism activities. The leading sectors for USTDA activity in support of APEC initiatives include transportation security, customs trade facilitation, border security, and agricultural biotechnology.

Working with the National Center for APEC, USTDA assisted with the Shanghai Model Port Project by providing a grant used for information technology-related training that helped to improve the port's customs procedures. Numerous U.S. companies have supplied goods and services to help make the project a success.

In the area of APEC border security initiatives, USTDA is seeking ways to support the Border Partnership Plan and the Smart Borders Initiative in Mexico by funding infrastructure development in the border region. USTDA is partnering with Mexico's Commission on Northern Border Affairs, the U.S. Department of State, and the Office of Homeland Security in this effort.



Operations Staff

USTDA Administrative Staff provides the necessary support for the agency's efficient operations.

Left to right:

Carolyn Hum, Administrative Officer
Ronny Robinson, Systems Programmer
Greg Diel, LAN Administrator
Larry Bevan, Assistant Director
 for Management Operations
Sally Mitchell, Administrative Coordinator
Eatrice James, Administrative Assistant
Tyrone Johnson, Administrative Assistant

Eurasia:

Rapid Response to a Changing World

The U.S. Trade and Development Agency's (USTDA's) Eurasia region spearheads the agency's strong leadership in the area of reconstruction in Afghanistan and in assistance to the frontline states. USTDA's nimble structure enabled the agency to respond quickly to the infrastructure priorities of these important strategic partners in the war on terrorism, which highlights the agency's ability to provide fast, targeted responses to emerging needs in a changing world.

USTDA's activity in Afghanistan began in early 2002 with the funding of a short-term advisor to the Ministry of Communications to assist in redrafting Afghanistan's telecommunications policy. Another USTDA grant is further assisting the Ministry in developing a strategic plan for telecommunications development.

A separate USTDA-funded assessment examined hotel opportunities in Kabul. These findings have been provided to potential U.S. investors, and hotel and management companies.

In addition, USTDA provided funding in August 2002 for a Definitional Mission (DM) in the oil and gas sector. Based on the results of the DM, USTDA approved funding for a feasibility study on a gas pipeline and power plant project, and is considering assis-

tance in preparing a petroleum resource assessment.

In May and August 2002, USTDA staff participated in U.S. Government business development missions to Afghanistan. These missions included meetings with various Afghan officials to identify opportunities for cooperation.

In September 2002, USTDA funded an orientation visit to the United States by Afghan Minister of Communications Mohammed Masoon Stanekzai. The visit focused on U.S. technology that can help Afghanistan to develop its telecommunications infrastructure. During his visit, Minister Stanekzai noted that, "A modern and competitive communications network will help maintain the humanitarian relief effort, stimulate the economy, and build our future as a peaceful and unified society."



Daniel D. Stein
Regional Director, Eurasia

"The war on terrorism will once again impact Eurasia's regional program in FY 2003 — we anticipate a major expansion of our Afghan reconstruction efforts and continuing support for the frontline states of Central Asia."



USTDA Director Askey (center) and USTDA Eurasia Regional Director Daniel D. Stein (far right) listen to Afghanistan's Minister of Communications Mohammed Masoon Stanekzai's presentation to U.S. businesses during a USTDA-sponsored orientation visit in September.

SPOTLIGHT ON Uzbekistan

USTDA has been active in Uzbekistan since 1994, although at a relatively modest level. However, the events of September 11, 2001 brought about considerable change in our bilateral relationship. Almost immediately, the Government of Uzbekistan came forward as a strategic partner of the United States in the war against terrorism and capitalized on the opportunity to foster stronger economic ties with the United States. Thanks to the Uzbeks' willingness to negotiate economic prosperity pacts, USTDA and the Government of Uzbekistan signed a Memorandum of Understanding to provide a structure for cooperation, which has already led to the signing of nine grants for projects in five sectors: power, water, railways, fertilizers, and information technology, as well as the establishment of a technical assistance program for Uzbek Small and Medium Enterprises. The enhanced USTDA program in Uzbekistan has helped to solidify the commercial and economic relationship between the two countries at a crucial time.



2002 was a record year for USTDA in Uzbekistan. Pictured above (left to right) is USTDA Eurasia Regional Director Daniel D. Stein, U.S. Ambassador to Uzbekistan John Herbst, USTDA Manager for Eurasia Business Development Abaseh Mirvali, and Peter Ballinger of OPIC.

USTDA also funded a DM to Afghanistan in September to review potential projects in the aviation sector. As a result of the DM's findings, USTDA has approved funding for a strategic plan for Ariana, the state airline, and technical assistance in developing a regulatory framework for the civil aviation sector.

Reconstruction in Afghanistan will remain a top priority for USTDA in fiscal year (FY) 2003. Among the planned activities are orientation visits in November for Afghan aviation officials; in December for the Afghan Minister of Water and Power; and in January for the Afghan Minister of Mines and Industries to meet with U.S. companies and U.S. Government agencies. The Eurasia region is also planning a major conference on Afghanistan reconstruction for the spring of 2003. This event will provide U.S. companies with an opportunity to learn more about how they can participate in the reconstruction effort and to meet with Afghan officials to discuss specific projects. In addition, USTDA is considering funding assistance to build the capacity of Afghan private sector consulting engineers, who would serve as local partners for U.S. firms operating in Afghanistan.

USTDA has also increased its cooperation with several of the Central Asian republics. In particular, Uzbekistan, a front-line state bordering Afghanistan, has become a strong ally in the fight against terrorism, and the Government of Uzbekistan has committed itself to enhanced political and economic cooperation with the United States.

During the visit to Washington, D.C. of President Askar Akayev of Kyrgyzstan in September, USTDA awarded a grant to the Ministry of Transport and Communications to fund a feasibility study on the development of an electronic-government (e-government) program. Kyrgyzstan, a small Central Asian country, is interested in e-government as a way to deliver services in a more efficient manner, using up-to-date technology and interactive internet-based operations. U.S. firms have the necessary technology to help the Kyrgyz Government achieve its goals in this area.

In Kazakhstan, another strategic U.S. ally in the region, USTDA awarded a grant to fund a feasibility



Eurasia Team

Left to right:

Melissa Eustace, Country Manager

Joshua Sussman, Project Analyst

NOT PICTURED:

Jennifer Snyder, Manager, Eurasia Business Development, Ankara Office

Rachael Turner, Country Manager

study on the construction of a pipeline from the gas fields in Central Kazakhstan to the Southern region of the country. The grant is part of the 2003 program of the U.S.-Kazakhstan Energy Partnership and was conferred in a grant signing ceremony in September involving U.S. Secretary of Energy Spencer Abraham, USTDA Director Thelma Askey, and Kazakhstan's Minister of Energy and Mineral Resources Vladimir Shkolnik.

Other activities in USTDA's Eurasia region during FY 2002 include a conference, **Destination Eurasia: Building Infrastructure for Tourism**, which was held in Istanbul, Turkey in May. The conference brought together over 200 attendees representing Eurasian companies and governments, U.S. and other financing institutions, U.S. companies involved in construction and engineering, hotel supply, transportation, and consulting; and senior U.S. government officials.

The conference marked the first time that USTDA highlighted tourism as a sector for development and for showcasing U.S. goods and services. It profiled over 60 projects representing over \$200 million in potential U.S. exports. Projects focused on road construction, water treatment, hotel development, and recreational facility development. Over 35 delegates from 12 countries participated.

On-going privatization and restructuring of the economy in Russia, as well as the continuing negotiations on Russia's accession to the World Trade Organization (WTO), present numerous options for USTDA to assist in Russia's development efforts and expand opportunities for U.S. firms to export to this market. During FY 2002, USTDA supported Secretary of Commerce Donald Evans' business development mission to Russia and announced grants totaling \$2 million in conjunction with the visit. USTDA is also funding activities supporting several exciting development projects in Russia. Among these are separate technical assistance grants related to the adoption of a modern telecommunications framework in Russia and the financial viability of RAO UES, Russia's power monopoly, which is currently being restructured, and a feasibility study on the development of an insulin production and packaging facility.



Destination Eurasia was USTDA's first tourism infrastructure conference. Pictured above (left to right) are OPIC Executive Vice President Ross Connelly, U.S. Ambassador to Turkey Robert Pearson, Turkey's Minister of Tourism Mustafa Tasar, USTDA Director Askey, Assistant Secretary of Commerce and Director General of the U.S. Commercial Service Maria Cino, and USTDA Eurasia Regional Director Daniel D. Stein.

Africa and The Middle East

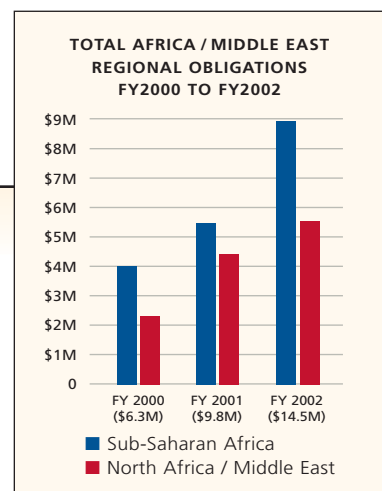
Integration into the Global Economy



Henry Steingass
Regional Director, Africa & the Middle East

Africa's profile as a trading partner and investment location is growing with the attention brought by the African Growth and Opportunity Act (AGOA), the role African states are playing in the Doha Development Agenda of the World Trade Organization (WTO), increasing oil production and exports in West Africa, and the economic development priority that the Bush Administration has placed on the continent. Similarly in the Middle East and North Africa, leading states such as Jordan and Morocco are serving as models in the region for economic reform, increasing integration with international trading compacts, and forward-looking international cooperation on development and security matters.

"Growing oil trade with Africa, and initiatives like AGOA and the Jordan FTA, are putting Africa and the Middle East increasingly on the radar screens of U.S. companies. USTDA's activity in these strategic markets will keep growing, and our new Johannesburg office gives the agency better access than ever before."



In 2002, the U.S. Trade and Development Agency responded to the development and economic modernization challenges in this large region by making record funding commitments across a range of countries and sectors. USTDA saw a marked increase in demand for its assistance by U.S. companies and foreign project sponsors alike, and consequently committed over \$14.5 million in program funds, or 45 percent higher than any previous year, to the region. Fiscal year (FY) 2002 saw South Africa emerge as a strong leader in USTDA's program in Africa and globally, with funding commitments of nearly \$4 million to a diversified portfolio focused on private sector-led projects, and technical assistance to public sector entities designed to build greater capacity for public-private partnerships. Jordan, Nigeria, and Algeria also registered record years with USTDA, and in doing so undertook innovative technical assistance programs. These programs include telecommunications sector reform in Jordan, home mortgage financing in Nigeria, and renewable energy for rural electrification in Algeria, as well as infrastructure-led project development.

In another landmark event, following the President's direction at the first AGOA Forum in October 2001, USTDA established its Africa Regional Trade and Development Office in Johannesburg, South Africa. This fourth USTDA regional office allows the agency to provide on-the-ground guidance to U.S. and African companies and African governments seeking to improve their access to the expertise and resources of the U.S. private sector and U.S. Government trade and development programs. It also gives the agency a greater ability to promote U.S. business partnerships in sub-Saharan Africa by providing access to more projects at an early planning stage, helping to ensure a strong portfolio in this critical region.

Infrastructure development is vital to providing African economies with the ability to take advantage of the opportunities offered by AGOA. Not surprisingly, feasibility study grants for major energy, transportation, environment and telecommunications infrastructure projects dominated the regional portfolio in 2002. The Africa/Middle East region committed funds to a record 29 feasibility studies in 16 countries. Examples include natural gas development in South Africa, potable water



2002 was a record year for USTDA's Africa program. Pictured above (left to right) are C. Michael Williams, President of the U.S.-Nigerian Development Institute; Andy M. Inyang, Director General of the Akwa Ibom Investment and Industrial Promotion Council; Howard F. Jeter, U.S. Ambassador to Nigeria, and Tom Hardy, USTDA Country Manager for Nigeria, at a USTDA grant signing in August.

supply in Ghana and Nigeria, air navigation throughout the Southern Africa region, port infrastructure in Mauritius, and electric power transmission in Zambia. USTDA continues its aggressive efforts to identify the leading infrastructure and resource projects in Africa that help spur economic expansion and lead to lasting partnerships with U.S. companies.

The Middle East situation in FY 2002 posed particular economic challenges in that sub-region. Nevertheless, Jordan and Algeria demonstrated resilience with strong project portfolios. Jordan's status under its new free trade agreement (FTA) with the United States and accession to the WTO has attracted U.S. company interest, particularly in the telecommunications, energy, and aviation services sectors, with USTDA providing funds for a total of eight new activities. The Jordan program this year included two new capacity-building projects for telecommunications liberalization for both the wireless and fixed line segments of this expanding sector.

Similarly, telecommunications industry expansion was featured as a key element of USTDA's Lebanon and Morocco programs this year and will be a top priority of sector potential in Algeria and Egypt in FY 2003. Support for aviation security and safety is also a USTDA priority for the region as a whole. As such, USTDA carried out a successful North Africa/Middle East Conference in Marrakech, Morocco that brought together aviation officials from ten countries and the United States in order to present their priority projects in aviation safety, security, and infrastructure development.



Africa and the Middle East Team

Tom Hardy, Country Manager (standing) NOT PICTURED:
 Cybill Sigler, Country Manager (seated) Lance J. Ludman, Manager,
 Carrie Walczak, Country Manager Africa Business Development,
 Bryce Ternet, Project Analyst Johannesburg Office

Other innovative technical assistance and outreach activities are a feature of the regional approach to meeting development challenges and the trade policy objectives of new FTAs and AGOA. The agency has worked closely with the U.S. Trade Representative's (USTR's) office to actively support U.S. trade policy in Morocco, where we awarded a grant to the Ministry of Trade and Industry to examine the probable trade effects of the European Union-Morocco Association Agreement and recommend options leading to an FTA between the United States and Morocco. Similar assistance to provide expertise on trade capacity is being considered for the newly announced plan to negotiate an FTA with the five-country Southern African Customs Union (SACU). In addition, USTDA has adopted the Administration initiative to provide technical assistance to African nations seeking to embrace market-opening policies.

AGOA-related activities constitute an important focus for USTDA both in FY 2002 and into the future. With USTR, the agency's Africa team conducted AGOA training in Cameroon, Nigeria and Uganda. USTDA sponsored separate orientation visits for Tanzanian agri-processing companies and Ghanaian manufacturing business delegates to meet potential U.S. suppliers to support qualified industries under AGOA, and provided cost sharing for cotton industry rehabilitation feasibility in Kenya. USTDA expects to target more high-impact projects and strategies in the agriculture sector.

USTDA's Africa and the Middle East team will build on the record year it marked in FY 2002. The agency will continue to forge partnerships between U.S. firms and regional project sponsors who work to establish the necessary infrastructure for African and Middle Eastern countries to realize the benefits of the global economy in striving to achieve important development objectives.

SPOTLIGHT ON

South Africa

In FY 2002, South Africa experienced the largest increase in activity and investments in the history of USTDA's Africa and Middle Eastern region, eclipsing all previous records for the country and the region. However, more important than the total dollar obligations for South African opportunities is the breadth of diversity within the South African portfolio. South Africa maintains the most diverse, single-country private sector program in the region's history, and provides U.S. business opportunities in key sectors such as: manufacturing, energy and power development, environmental improvement, agriculture, port and rail modernization and public health. With so many opportunities for U.S. businesses and a willingness to accept foreign contracts, South Africa will remain at the forefront of USTDA efforts in the foreseeable future.



Asia:

Building Trade Capacity

Unquestionably, 2002 was an extremely successful year for the U.S. Trade and Development Agency's (USTDA's) Asia region. In addition to launching several high-profile capacity-building initiatives, the region focused its efforts on forging public-private partnerships to promote U.S. exports and improve standards of living throughout Asia.

Asia is also home to USTDA's 2002 Country of the Year, China. USTDA's China program was reactivated in 2001 after a twelve-year hiatus and grew rapidly. During the fiscal year, USTDA obligated over \$10 million for activities in China. This year's honor is based on the dedication of China's private and public sector sponsors in working with USTDA to achieve important development objectives. For a detailed description of USTDA's China program, please refer to the Country of the Year feature on page 10 in this report.

Another key step in USTDA's Asia region was the opening of a USTDA office in Bangkok, Thailand in January. President Bush announced the opening of this facility during the visit of Thai Prime Minister



Geoffrey Jackson
Assistant Director for Policy Planning
and Regional Director, Asia

“Due to the size of this regional market, the Asia region offers some of the best U.S. export opportunities. Asia is home to USTDA's country of the year, China, and our new regional office in Bangkok, Thailand helps to position the agency to assist U.S. firms and regional project sponsors in forging successful partnerships.”



In September, USTDA awarded a technical assistance grant for environmental monitoring in Jiangsu Province in China. Pictured here are USTDA Assistant Director for Policy Planning and Asia Regional Director Geoff Jackson (left) and Mr. Cao Zhihong, both of whom served as witnesses at the grant signing ceremony.

Thaksin Shinawatra to Washington, D.C. in December 2001. The regional office is helping to position USTDA and the U.S. private sector for development and infrastructure opportunities across the region.

Also announced during Prime Minister Thaksin's visit was a **Partnering for Clean Water in Asia** conference in Bangkok, Thailand, which USTDA cosponsored in July with the White House, the U.S. Departments of Commerce and State, the U.S. Environmental Protection Agency, and the U.S.-Asia Environmental Partnership. The conference presented more than 25 Asian projects designed to reduce water pollution and increase water supply.

USTDA has mobilized considerable resources to support capacity-building initiatives in Asia-Pacific Economic Cooperation (APEC) member countries. USTDA is proactively identifying project opportunities and developing them in close cooperation with several U.S. Government agencies. USTDA's capacity-building programs in the Asia region focus on transportation security, customs trade facilitation, agricultural biotechnology, and other initiatives.

Highlights of USTDA's APEC activities include an **Aviation Security in the New World: Next Steps on Planning and Implementation in Asia** conference in July 2002 in Bangkok, Thailand. The event brought together top Asian aviation officials from eighteen countries to discuss the development of commercial and security related opportunities. In the healthcare

arena, the National Center for APEC organized a USTDA healthcare accreditation conference in September 2002 designed to help APEC member countries prepare healthcare services standards and establish medical quality assurance accreditation institutions. In October 2001, USTDA hosted a **Healthcare in Asia: New Technologies, New Options** conference. U.S. company representatives attended to establish new relationships and pursue high priority projects throughout the region. The conference featured more than 25 projects with a total forecasted business potential of over \$200 million in goods and services open for U.S. competition. In addition, USTDA is funding a capacity-building program for Chinese regulators, government ministries, and scientists in the area of agricultural biotechnology. This program is designed to improve understanding and cooperation between the United States and China in this area.



During FY 2002, USTDA sponsored a **Healthcare in Asia** conference in Bangkok, Thailand. Pictured here (left to right) are the speakers from the opening plenary: USTDA General Counsel Leocadia I. Zak, Deputy Minister of Public Health in Thailand Surapong Suebwonglee, Deputy Chief of Mission at the U.S. Embassy in Thailand Ravic R. Huso, and Director of the U.S. Centers for Disease Control and Prevention in Bangkok Jordan Tappero.

This past year included the reestablishment of USTDA activities in Indonesia, where the agency awarded a grant to Perusahaan Gas Negara for a feasibility study on the development of a gas pipeline from East Kalimantan to Java. The study will assess Indonesia's gas supply and demand situation, and examine potential pipeline routes. The gas pipeline is intended to supply a much-needed natural resource to Indonesia's population



Asia Team

Paul Marin, Country Manager (right)

Mark Dunn, Country Manager (center)

Collins Alt, Project Analyst (left)

NOT PICTURED:

Stacy Bonnaffons, Manager, Asia Business Development, Bangkok Office

Doug Shuster, Country Manager

and industrial centers, as well as provide substantial local employment. A focus of this country program is the identification of projects that benefit Indonesia's less-developed regions. USTDA anticipates additional work in Indonesia during FY 2003 provided the security situation remains stable or improves.

In July, USTDA awarded a grant to the Government of East Timor, the world's youngest country, for the establishment of a petroleum directorate. The grant was the first USTDA has awarded in East Timor since that country's independence and was signed during a visit of the nation's Prime Minister, Dr. Mari Amude Bin Alkatiri, to Washington, D.C. in July. The Government of East Timor has identified the development of the country's vast oil and gas reserves as a priority objective. A number of U.S. companies are interested in partnering with the East Timor Government in this effort. The USTDA grant will help to establish a stable and predictable investment environment in this sector by funding a U.S. consultant to provide technical assistance in the areas of institutional and regulatory capacity building.

In South Asia, USTDA capitalized on several important opportunities in FY 2002. USTDA has

reengaged in Pakistan and is actively working to meet critical water needs; improve the trade and investment climate; and develop the country's telecommunications, energy, and power infrastructure. USTDA has also increased activity in Sri Lanka, where the agency hopes to support the recent ceasefire and peace by developing priority infrastructure projects in the aviation and power sectors. In India, USTDA funded several projects to address critical water and sanitation needs, including a feasibility study for wastewater recycling in Hyderabad. Consistent with our efforts to promote transportation security and capacity building, USTDA also supported several projects designed to upgrade India's air traffic management and aviation security systems.

Looking ahead to FY 2003, USTDA's Asia team will continue to support similar capacity-building initiatives and specialized studies as part of an overall strategy to promote international development, create U.S. jobs through exports, and counter the threat of terrorism worldwide. USTDA anticipates additional activities in the clean water and energy sectors in Asia. In the areas of transportation security and customs trade facilitation, USTDA will coordinate closely with other U.S. Government agencies and with countries in Asia on implementing key trade policy priorities, including the Secure Trade in APEC Region (STAR) Initiative and the Enterprise for Association of South East Asian Nations (ASEAN) initiative. USTDA is proud of its record in Asia and looks forward to helping countries in the region meet their development needs in FY 2003 and beyond.

Central and Eastern Europe



Ned Cabot
Regional Director,
Central and Eastern Europe

Supporting Commercially-Viable Environmental Investments

The U.S. Trade and Development Agency's (USTDA's) activities in Central and Eastern Europe have been heavily concentrated on the environment, consistent with the Bush Administration's strong focus on promoting sound environmental policy and projects around the globe. Meeting environmental standards is important for European Union (EU) accession, and USTDA has provided significant assistance in this area. The agency's strategy is to focus on those environmental investments that can be financed on commercial terms.

USTDA believes that projects in the waste-to-energy and renewable energy sectors are foremost among commercially-viable environmental investments in Europe. USTDA sponsored a conference in Prague, Czech Republic in December 2002 on this topic. Future feasibility study grants in these sectors are planned.

During fiscal year (FY) 2002, USTDA sponsored four projects in the waste-to-energy and renewable energy sector. This included three in the Czech Republic. USTDA will assist in the selection of an appropriate technology for a pilot project using waste biomass to fuel a new combined heat and power plant. A second grant will help to select the optimal waste-to-energy technology for burning municipal waste generated in the city of Plzenska Teplarenska and its neighboring communities. A third grant will look at a 45 MW plasma gasification facility designed to produce energy from organic waste. In Poland, USTDA awarded a grant to study the construction of a system for the disposal of municipal waste and the generation of electric power and hot water in Chelm.

Environmental factors are also the key motivator behind USTDA's interest in the

"Central and Eastern Europe is among the fastest growing and fastest changing regions in the world. USTDA is uniquely positioned to make a crucial contribution in this dynamic environment."



In June, USTDA awarded a technical assistance grant to the Municipality of Bucharest, Romania, to assist with the preparation of tender documents for the purchase of equipment and software for Municipal information technology system. Pictured here is the Commercial Attaché of the U.S. Embassy in Bucharest Jonathan Marks and Bucharest Mayor General Traian Basescu at the grant signing.

modernization of refineries, chemical and petrochemical facilities in Europe. These modernizations and upgrades are required in order to meet EU environmental fuel standards regulations. USTDA's activities in this sector include a feasibility study on the modernization of the Rijeka and Sisak oil refineries in Croatia, and a feasibility study on a petrochemical and refinery modernization and upgrade project at the LUKoil Neftochim Refinery and Petrochemical Complex in Bulgaria.

During this past year, USTDA hosted a **Central and Eastern Europe Chemicals Conference** in New Orleans, Louisiana, which presented 38 projects in Bulgaria, Croatia, Czech Republic, Hungary, Poland, Romania, and Slovakia in a number of chemical, petrochemical, and refinery sub-sectors. Over 20 representatives from six European countries and 60 representatives from U.S. businesses attended. U.S. Representative David Vitter of Louisiana opened the conference with remarks highlighting the importance of trade partnerships. At the conference, USTDA signed grant agreements in support of three refining projects in Romania.

The telecommunications sector offers significant opportunities for U.S. firms and USTDA is also focused on the development priorities in this sector. These include bridging the digital divide by increasing access to the Internet and promoting competition by supporting the growth of alternate telecommunica-

tions providers. To that end, USTDA is working with cable television (CATV) providers, Internet service providers and others. This work includes CATV feasibility study grants in Bulgaria, Croatia, and Romania; an orientation visit to the United States for six Croatian CATV company executives; and a study grant to Iskon Internet in Croatia.

The agency is also supporting a number of information technology (IT) projects in the Europe region. Generally, USTDA is involved with large public sector data management projects in areas such as justice, tax, and health insurance. Examples of this approach include the Belam IT data management project in Latvia, support for IT systems at Bulgaria's United Revenue Agency as well as at the Bulgarian Council of Ministers, and another project to develop customs service technology in Yugoslavia. During FY 2002, USTDA's Europe region served as the lead for USTDA in planning a conference

SPOTLIGHT ON Yugoslavia

In FY 2002, USTDA reopened its operations in the Federal Republic of Yugoslavia, which had been closed since 1988, and experienced a successful and active year in that country. USTDA has undertaken a significant program in targeting investments in refining, aviation, railroads, electricity and heat generation, chemicals, and oil and gas in this important Southeast European nation. Partnerships with the World Bank and the European Bank for Reconstruction and Development (EBRD) are a focus of USTDA investments, including USTDA's support for EBRD lending in the chemicals and road building sectors. During the year, USTDA sponsored two orientation visits to the United States by Yugoslav aviation and rail officials designed to introduce the delegates to U.S. technology and services in these sectors. In addition, USTDA has approved funding for three feasibility studies on refinery and petrochemical modernization and upgrading projects at the Nafta Industrija Srbje-Pancevo Refinery, the Hemijska Industrija Pancevo-Petrochemical Complex, and AZOTARA, a fertilizer company in Yugoslavia.



Central and Eastern Europe Team

Left to right:

Justin Tomljanovic, Country Manager

Scott Greenip, Country Manager

Andrea Lupo, Country Manager

Peter Dalrymple, Project Analyst



cosponsored by the Department of State, USTDA, and the U.S. Agency for International Development, in November 2002 focusing on electronic-government (e-government) projects worldwide.

Air traffic management is another key sector for USTDA's Europe region. In Estonia, Latvia, and Lithuania, USTDA awarded a feasibility study grant to assist the three Baltic nations in their efforts to coordinate the modernization of their communications navigation surveillance and air traffic management (CNS/ATM). In addition, USTDA sponsored seven air traffic management officials from the Baltics on an orientation visit to showcase U.S. technologies, products, and services. During 2002, the Baltics CNS/ATM study was expanded to include Poland.

Albania is a prime example of the agency's work on air traffic management, as USTDA has extended grant funds to assist with the country's air traffic control modernization. The USTDA-supported project is



During the U.S. visit of Romanian Prime Minister Adrian Nastase, USTDA awarded a grant to fund a feasibility study on gas production in Romania. The grant was signed by USTDA General Counsel Leocadia I. Zak (center) and witnessed by USTDA Chief of Staff Carl B. Kress (seated left). The Director of Romgaz, Pantelimon Avram (right), signed on behalf of the Grantee.

designed to take advantage of the country's geographic location in the path of well-traveled air routes between Western Europe and Greece to create a commercially viable project that can generate revenue to help Albania meet its development objectives. The Albanian Council of Ministers recently endorsed the first step in implementing the recommendations of the study.

In another recent TDA success, Harris Corporation of Melbourne, Florida signed a \$100 million contract with Societea Nationala de Radiocomunicatii S.A. (SNR) during the visit of Romanian Prime Minister Adrian Nastase to the United States in October 2001. The partnership between Harris and SNR was fostered during meetings that the Romanian Minister of Communications and several officials from SNR, the national radio communications agency of Romania, had on an earlier USTDA-sponsored orientation visit to the United States. USTDA also awarded a grant to Romgaz during the Prime Minister's visit for a feasibility study examining methods to enhance declining gas production levels at the Filitelnic gas field in Romania's Transylvania Basin.

USTDA's Europe region will continue to focus on its core sectors in the future, which includes the environment, information technology, telecommunications, and transportation, in addition to pursuing new opportunities in other sectors.

Latin America and the Caribbean:

Promoting Private Sector Growth

The U.S. Trade and Development Agency's (USTDA) Latin America and the Caribbean (LA&C) region is at the forefront of supporting the expansion of private sector participation in priority projects. USTDA accomplishes its mission in the region by sharing risk with the private sector at the project planning stage, providing technical assistance to LA&C governments to strengthen regulatory frameworks, and helping governments attract private investment in infrastructure projects. Many USTDA activities in the region also advance important U.S. policy objectives.

USTDA shares the risk of project planning with the private sector through funding for feasibility studies for projects being undertaken by LA&C and U.S. companies. In Bolivia, for example, a USTDA grant is partially funding a feasibility study being conducted by a mining company from Idaho as part of their efforts to develop the Potosí silver resource in Bolivia.

USTDA activities in the LA&C region also support regulatory reform that benefits the private sector. In the Dominican Republic, USTDA funded a technical assistance grant to assist the Government in preparing and implementing regulations to establish environmental standards in the mining sector. Unidad Corporativa Minera (UCM), created by the Government of the Dominican Republic to prioritize the mining industry and private sector investment, has stated that the technical assistance program and institutional capacity



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

“With democracy and market economies moving forward in the Latin America and Caribbean region, USTDA’s efforts are providing key assistance for the growth of private sector initiatives. We look forward to duplicating our support for the Partnership for Prosperity in Mexico with similar successes in other countries of the region.”

development, are critical to meeting the ambitious goal of attracting increased investment and development in the country in an environmentally sound manner.

USTDA is also helping LA&C governments to attract private sector investment. To this end, USTDA cosponsored a successful conference, **The Andean Regional Trade and Investment Conference**, with the Overseas Private Investment Corporation and the Export-Import Bank of the United States, as well as the U.S. Departments of State and Commerce, and the Association of American Chambers of Commerce in Latin America. Presidents Bush and Toledo announced this event during President Bush's state visit to Peru in March 2002. The conference was held in Lima, Peru, and U.S. and regional businesses were present to discuss opportunities in the infrastructure, technology, tourism, and renewable energy and environmental sectors.

During President Bush's Spring 2002 visit to Peru, he also directed the U.S. Department of Commerce and USTDA to establish an Inter-American E-Business Fellowship Program. Under this program, mid-level managers from various companies and sectors in Latin America come to the United States for a month of training and first-hand experience with U.S. firms in



USTDA is actively supporting the Partnership for Prosperity with Mexico. Shaking hands above are José Serrano Segovia (left), Chairman of Grupo TMM and TFM, and James Derham, Deputy Chief of Mission at the U.S. Embassy in Mexico, at a USTDA grant signing.

the area of e-business integration. The first group of sixteen fellows completed the program in September.

USTDA is actively supporting the Partnership for Prosperity launched by U.S. President Bush and Mexican President Fox in December 2001 as a catalyst for action between our governments and the private sector to build on Mexico's regional development efforts. This support is evidenced by USTDA's signing of master grant agreements with Nacional Financiera (NAFIN), a national credit institution and development bank that supports small and medium enterprises, and Banco Nacional de Servicios y Obras Publicas (BANOBRAS), a national development bank dedicated to promoting sustainable development in Mexico primarily through financing infrastructure, housing, public services, and environmental projects. The agreements signed with NAFIN and BANOBRAS are the first USTDA has signed with national development banks and enable USTDA to provide grant funds to the banks to contract with U.S. firms to carry out studies related to their respective technical assistance programs.

In June, USTDA Director Askey traveled to Mexico to sign four grants supporting the Partnership for Prosperity. They include a grant to NAFIN, the first technical assistance activity under the framework of the master grant agreement, to support the development of an action plan to assist in strengthening Mexico's venture capital market. A second grant funds a feasibility study on an air cargo terminal and airport modernization project at Puebla's Hermanos Serdan

SPOTLIGHT ON Mexico

Mexico stands out in the forefront of this region based on the strong program being developed in the country's private sector as a part of the U.S.-Mexico Partnership for Prosperity program. Examples include: efforts to develop specific measures to help strengthen Mexico's venture capital industry, private partnerships developing a port expansion in Veracruz and an intermodal facility in Toluca, and agreements with two leading Mexican development banks that will support priority infrastructure and other development projects. USTDA looks forward to working with Mexican partners to continue this strong growth in Mexico's private sector.



Latin America and the Caribbean Team

Left to right:

Anne McKinney, Country Manager

Gabriella A. Rigg, Country Manager

Jeremy Martin, Country Manager



International Airport. The third supports a feasibility study on the expansion of the Port of Veracruz. The fourth grant partially funds a feasibility study on Intermodal Mexico's network of intermodal terminals.

One of the year's other highlights for USTDA's LA&C team was a regional conference, **One on One: Developing Business in Latin America**, held in March. The conference featured multilateral development bank projects in the region and featured 50 projects in the pipelines of the World Bank, the Inter-American Development Bank (IDB), and the Andean Development Corporation (CAF). Over 100 U.S. companies attended and met with project sponsors to identify regional business opportunities related to transportation, information technology, and environmental projects. Ambassador Peter Allgeier, Deputy U.S. Trade Representative, provided the keynote




In February, USTDA awarded a grant to Sociedad Puerto Industrial Aguadulce S.A. for a feasibility study on a port expansion in the city of Buenaventura, Colombia. Pictured here at the grant signing is USTDA Country Manager for Colombia Gabriella Rigg (far left) and U.S. Ambassador to Colombia Anne W. Patterson (third from left). Speaking is Karla King (far right), U.S. Commercial Counselor at the U.S. Embassy in Colombia.

address highlighting the U.S. Government's commitment to free trade in the Americas. The IDB offered a procurement symposium to U.S. participants immediately following the conclusion of the conference. A small business forum was also held at the start of this event.

USTDA also recognizes the potential to advance its mission in the region by working together with and supporting the Office of the U.S. Trade Representative (USTR) in the ongoing trade negotiations that USTR is conducting in the region. To that end, USTDA provided funding for a group of Caribbean Community and Common Market officials to participate in a capacity-building seminar in September 2002 on government procurement as a critical part of the Free Trade Area of the Americas negotiations. USTDA also began coordinating support for important environmental projects being developed within the context of the potential free trade agreement with Chile.

Overall, USTDA's activities in Latin America and the Caribbean continue to promote mutually beneficial partnerships between regional project sponsors and U.S. firms that facilitate U.S. exports and the completion of successful development projects.



A Strong Program Starts with a Strong Staff

USTDA has enjoyed an enthusiastic and diligent staff since its creation in 1981. With the acceleration of the agency's program activity and the expansion of its mission, USTDA's staff has grown to accommodate the amount of work that the agency produces. Specifically, the agency has bolstered its legal and grants and its external relations teams in order to better serve its clients and the various parties that USTDA works with everyday. USTDA's program evaluation system has been strengthened and the delivery of its grant programs has improved in its efficiencies.

The framework of USTDA's staffing has few layers, in that, oftentimes staff associated with one area of expertise is also a member of a team outside of their daily work arena providing a seamless cross-networking system.

Outreach

A vital part of making sure that we as an agency are available to inform U.S. businesses about USTDA's programs and the many opportunities we identify lies within our external relations team. In the coming year, USTDA will further develop its outreach efforts by taking on a Small Business Outreach and Education effort. This addition will endeavor to collaborate and partner with congressional contacts, local Chambers of Commerce, the Small Business Administration (SBA), the U.S. Export Assistance Centers and the National Association of State Development Agencies in order to garner activities that will reach out to small and minority-owned businesses.

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USTDA Client Resources

Customer Resources

General inquiries about USTDA's services should be made to USTDA's library, located at the agency's office in Rosslyn, Virginia, or through our general inquiry e-mail address: info@tda.gov. The library maintains final reports of all USTDA activities and can provide details on purchasing copies of completed feasibility studies through the National Technical Information Services. USTDA now holds the ability to host larger business briefings in-house in our expanded Business Center at our new office!



Publications

The agency has two regular publications: *USTDA Pipeline* and the *USTDA Update*. *The Pipeline* provides bi-weekly information on agency-supported projects. It is available online at www.tda.gov or in hard copy by contacting the Congressional Information Bureau at 703-516-4801. You may sign up for a free e-mail subscription on our Website. *The USTDA Update*, published quarterly, provides highlights of USTDA programs and agency news. Subscriptions are free upon request.

Internet — www.tda.gov

USTDA's home page features a catalogue 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

Announcements of requests for proposals (RFPs) are listed on the Federal Business Opportunities (FedBizOpps) website, www.fedbizopps.gov.

Definitional Mission Hotline

Information on Definitional Mission opportunities can be obtained by calling USTDA's Definitional Mission Hotline at 703-875-7447.

On-Line Consultant Database

Small businesses interested in being considered for contract opportunities with USTDA can register on-line at our website, www.tda.gov.

USTDA has moved!

The U.S. Trade and Development Agency has moved its headquarters to a new location, just half a block from our previous offices.

Please make a note of the new address. All phone and fax numbers remain the same. The new address is:

1000 Wilson Boulevard, Suite 1600
Arlington, Virginia 22209-3901
(703) 875-4357 • Fax (703) 875-4009
www.tda.gov



External Relations

Left to right:

Jennifer Nickell (standing), Information Resource Center Manager
Evangela Kunene (seated), Procurement Data Manager
Cherilyn Carruth, Congressional Relations
Brenda Heggs, Special Projects Officer
Donna Thiessen, Communications and Policy Advisor
Erol Yesin, Congressional and Public Affairs Assistant



Office of General Counsel

Left to right:

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David Hester, Attorney Advisor
Pat Smith (seated center), Grants Administrator
Cam Trowbridge, Attorney Advisor
Leocadia I. Zak (seated right), General Counsel
Maria Aber, Administrative Assistant



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Left to right:

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Della Glenn (seated), Contracting Officer
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Noreen St. Louis, Financial Manager



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Left to right:

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Adam Heltzer, Evaluations Analyst
David Denny, Evaluations Officer/Economist



FY 2002 PROGRAM ACTIVITIES – BY REGION

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
AFRICA / MIDDLE EAST						
Algeria	Gold Mine Project – Amesmesa Gold Mining	Desk Study	Gustavson Associates, Inc.	Boulder	CO	3,800
Algeria	Photovoltaic Water Pumping and Rural Electrification – Phase I	Feasibility Study	El-Erian Associates, LLC	Washington	DC	52,673
Algeria	Photovoltaic Water Pumping and Rural Electrification	Desk Study	Todd R. Bartholf	Boulder	CO	1,000
Algeria	Photovoltaic Water Pumping and Rural Electrification – Phase II	Feasibility Study	El-Erian Associates, LLC	Washington	DC	167,315
Algeria	Port of Algiers Container Terminal	Feasibility Study	Selection in progress			217,050
Algeria	Port of Algiers Container Terminal	Desk Study	Planning Systems International, Inc.	Olympia	WA	1,000
Algeria	Arzew Refinery Upgrade	Feasibility Study	Kellogg, Brown & Root, Inc.	Houston	TX	650,000
Algeria	Oued Smar Landfill	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Algeria	Spectrum Management	Desk Study	Global Resources	Irvine	CA	3,500
Benin	Coronou Residential Housing	Desk Study	Domus A.D., LLC	New York	NY	2,500
Botswana	Aluminum Project	Desk Study	Emerecon LLC	Arlington	VA	3,950
Cameroon	Nickel-Cobalt Mining – Phase I	Feasibility Study	Geovic, Ltd.	Grand Junction	CO	330,250
Cameroon	Polyclinique Bonanjo	Desk Study	Stephen F. Dachi	Arlington	VA	2,500
Cameroon	Airspace Management and Airport Concessions	Definitional Mission	Airline Capital Associates, Inc.	New York	NY	29,998
Egypt	Electric Bus	Training	The George Washington University	Ashburn	VA	33,000
Gabon	Poultry Processing Facility	Desk Study	The Peoples Group	Arlington	VA	2,500
Gabon	Civil Aviation	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,996
Ghana	Sogakope-Lome Water Supply	Feasibility Study	Selection in progress			440,000
Ghana	Airborne Communications	Desk Study	Global Resources	Irvine	CA	4,000
Ghana	Wireless Communications	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Ghana	Salt Projects	Definitional Mission	The Peoples Group	Arlington	VA	24,998
Ghana	Salt Projects – Solar Salt Refinery Projects	Feasibility Study	Selection in progress			102,040
Ghana	AGOA Manufacturing	Orientation Visit	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	76,800
Ghana	Biomass Power	Desk Study	Todd R. Bartholf	Boulder	CO	2,500
Guinea	Port of Kamsar	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	3,000
Guinea	Port of Kamsar	Feasibility Study	The Louis Berger Group, Inc.	East Orange	NJ	507,236
Jordan	Liquid Propane Gas Distribution	Feasibility Study	Middle East Central Gas, Ltd.	Arlington	VA	200,628
Jordan	Transit Fiber Optic Network	Feasibility Study	Real Time Communications	Seattle	WA	44,410
Jordan	Transit Fiber Optic Network – Additional Scope Review	Desk Study	Jennifer Windus	Great Falls	VA	1,000
Jordan	Mobile Liberalization and Technical Development	Technical Assistance	Decision/Analysis Partners	Vienna	VA	268,099
Jordan	Fixed Line Liberalization	Desk Study	Telecom/Telematique, Inc.	Washington	DC	5,000
Jordan	Fixed Line Liberalization	Technical Assistance	Selection in progress			417,252
Jordan	Airspace Modernization Plan	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	5,000
Jordan	Airspace Modernization Plan	Feasibility Study	Aerospace Services International	Chantilly	VA	350,020
Jordan	Second IPP	Technical Assistance	K & M Engineering and Consulting Corporation	Arlington	VA	250,000
Jordan	Civil Aviation Authority	Orientation Visit	The Louis Berger Group, Inc./T.Y. LIN International	Washington	DC	31,185
Kenya	Telecommunications Regulatory	Definitional Mission	Telecom/Telematique, Inc.	Washington	DC	5,000
Kenya	Cotton/Textile Development	Desk Study	Mark D. LaGrange, III	St. Louis	MO	2,425
Kenya	Cotton/Textile Development	Feasibility Study	Progressive AgCo, LLC	Blakely	GA	312,447
Lebanon	Banque du Liban Virtual Private Network	Feasibility Study	Hewlett-Packard International Trade Inc.	Palo Alto	CA	630,745
Lebanon	Reclaimed Land	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Lebanon	Gas Pipeline	Definitional Mission	Alpha-Gamma Technologies, Inc.	Raleigh	NC	24,233
Liberia	Iron Ore Transport	Desk Study	Delta Research Company	Chicago	IL	3,500
Mauritius	LPG Storage Tank Relocation	Feasibility Study	Lloyd's Register	Houston	TX	12,000
Mauritius	Information Technology Implementation Plan	Technical Assistance	Marine Design and Operations, Inc.	Kenilworth	NJ	220,727
Mauritius	Emergency Services Communications	Technical Assistance	Selection in progress			231,289
Morocco	Fez Solid Waste Management	Training	Selection in progress			100,000
Morocco	Cement Plant – Phase I Midterm Assessment	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	2,500
Morocco	OCF Port Projects – Port of Safi TOR Review	Desk Study	Decision/Analysis Partners	Vienna	VA	710
Morocco	CNS/ATM Transition Plan	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Morocco	CNS/ATM Transition Plan	Feasibility Study	Innovative Solutions International, Inc.	Vienna	VA	325,300
Morocco	Trade Enhancement	Technical Assistance	Associates for International Resources and Development	Cambridge	MA	100,000
Morocco	Fiber Optic Telecom Backbone	Desk Study	Service Associates International, Inc.	Silver Spring	MD	2,500
Morocco	Fiber Optic Telecom Backbone	Feasibility Study	McKinsey & Company	Stanford	CT	110,000
Morocco	Transportation Sector	Definitional Mission	The Berkeley Group	Bethesda	MD	29,999
Namibia	Fishing Sector	Orientation Visit	Global Marketing Alliance	Boston	MA	81,721
Nigeria	Ogun State Sugar Factory	Feasibility Study	Arkel Sugar, Inc.	Baton Rouge	LA	288,645
Nigeria	Ekiti State Potable Water System Infrastructure Improvements	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Nigeria	Ekiti State Potable Water System Infrastructure Improvements	Feasibility Study	Armentrout Roebuck Matheny Consulting Group	Athens	GA	360,381
Nigeria	Bauchi State Dindima Dam	Desk Study	ENPRO	Walnut Creek	CA	2,500
Nigeria	Private Long-Term Mortgage Corporation	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	4,975
Nigeria	Private Long-Term Mortgage Corporation	Technical Assistance	Societas – International Institute for Real Estate Finance	McLean	VA	272,000
Nigeria	Port Sector	Definitional Mission	KUPS International	Cabin John	MD	29,950
Nigeria	Akwa Ibom State Fertilizer Complex	Desk Study	Delta Research Company	Chicago	IL	2,500
Nigeria	Akwa Ibom State Fertilizer Complex	Feasibility Study	TDC Overseas Limited, LLC	New Orleans	LA	450,000
Nigeria	Agricultural Sector	Definitional Mission	KUPS International	Cabin John	MD	35,000
Nigeria	Ogun State Eggua Cement	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	2,500
Nigeria	Rivers State Fixed Wireless Project	Desk Study	Marry Morell	New York	NY	2,500
Senegal	Ports of Dakar and Bargny	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Senegal	MSG Facility	Desk Study	The Peoples Group	Arlington	VA	2,500
South Africa	South Africa Tire Recycling Re-review	Desk Study	Charles Peterson	Easton	PA	1,000
South Africa	South Africa Tire Recycling	Feasibility Study	Bateman Engineering, Inc.	Lakewood	CO	274,000
South Africa	Richards Bay Fluidized Bed Power	Feasibility Study	Black & Veatch International	Kansas City	MO	534,000
South Africa	Medical Orientation Visit	Orientation Visit	US and Foreign Commercial Service	Washington	DC	40,000
South Africa	Yeast Manufacturing	Desk Study	Domus A.D., LLC	New York	NY	4,000
South Africa	Yeast Manufacturing	Feasibility Study	Selection in progress			243,000
South Africa	Integrated Rail Freight	Desk Study	William F. Hennessey	Exeter	NH	4,000
South Africa	Integrated Rail Freight	Feasibility Study	CSX World Terminals, Inc.	Charlotte	NC	500,000
South Africa	Electrolytic Manganese Dioxide Processing	Feasibility Study	Selection in progress			215,720
South Africa	Forest Oil Offshore Gas	Desk Study	Intratech, Inc.	McLean	VA	4,000
South Africa	Forest Oil Offshore Gas – Ibhubesi	Feasibility Study	Forest Oil	Denver	CO	650,104
South Africa	PetroSA Pipeline	Desk Study	Intratech, Inc.	McLean	VA	6,000
South Africa	PetroSA Pipeline	Technical Assistance	Selection in progress			282,160
South Africa	Paper Mill	Desk Study	S.H. Lucas & Associates	Pasadena	CA	2,500
South Africa	Paper Mill	Feasibility Study	Thermochem Recovery International, Inc.	Baltimore	MD	664,000
South Africa	PetroSA Western Cape	Technical Assistance	Selection in progress			173,140
South Africa	Hot-Briquetted Iron	Feasibility Study	Selection in progress			364,000

FY 2002 PROGRAM ACTIVITIES – BY REGION

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Tanzania	AGOA Agribusiness	Orientation Visit	Mendez England & Associates	Chevy Chase	MD	67,606
Togo	Sea Point Africa Container Facility	Desk Study	Tusk, LLC	Washington	DC	4,000
Tunisia	Port of Bizerte	Desk Study	Leonard C. E. Sugin	Ghent	NY	2,500
Tunisia	Port of Bizerte	Feasibility Study	Don Breazale & Associates, Inc.	Rancho Santa Fe	CA	135,000
United Arab Emirates	Emirates Airline Aircraft Engine	Training	International Air Transport Association	Miami	FL	425,000
Yemen	Transmission Upgrade and Expansion – Study Review	Desk Study	J. W. Price & Associates, Inc.	Stone Mountain	GA	2,500
Africa/ME Regional	North Africa/Middle East Aviation Conference	Technical Symposium	American Association of Airport Executives	Alexandria	VA	105,425
Africa/ME Regional	North Africa/Middle East Aviation Sector	Technical Assistance	Decision/Analysis Partners	Vienna	VA	86,974
Africa/ME Regional	CCA Africa Major Project Conference	Technical Symposium	Technical Resources International, Inc. (TRI)	Rockville	MD	162,187
Africa/ME Regional	Refinery/Petrochemicals/Power Complex and Related Projects	Definitional Mission	Intratech, Inc.	McLean	VA	34,681
Africa/ME Regional	Project Analyst	Technical Assistance	Michael Bryce Ternet	Washington	DC	59,990
Africa/ME Regional	Sub-Saharan Africa Regional Trade and Development Office	Technical Assistance	Various U.S. entities			130,496
Africa/ME Regional	CNS/ATM Transition Plan	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
Africa/ME Regional	CNS/ATM Transition Plan	Feasibility Study	Innovative Solutions International, Inc.	Vienna	VA	600,000
Africa/ME Regional	Africa Project Finance Symposium	Technical Symposium	Various U.S. entities			246,418
Africa/ME Regional	East Africa Geothermal Conference	Technical Symposium	Business Council for Sustainable Energy	Washington	DC	161,000
Africa/ME Regional	East Africa Regional Rail and Port	Definitional Mission	S. Rowitz & Associates	Buffalo Grove	IL	31,066
Africa/ME Regional	Co-Sponsorship of Videoconferencing	Technical Symposium	US and Foreign Commercial Service	Washington	DC	500
Africa/ME Regional	Ports in Jordan and Tunisia	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	29,982
Africa/ME Regional	Desalination in Algeria and Jordan	Definitional Mission	Metito International Inc.	Houston	TX	29,520
Africa/ME Regional	Southern Africa Airport Expansion	Definitional Mission	Airline Capital Associates, Inc.	New York	NY	39,991
Africa/ME Regional	Regional Housing Construction	Orientation Visit	Decision/Analysis Partners	Vienna	VA	129,911
Africa/ME Regional	Air Cargo Transport Part I	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	84,328
Africa/ME Regional	Air Cargo Transport Part II	Definitional Mission	Koeppen, Elliott & Associates, Ltd.	Washington	DC	72,325

Total for Africa/Middle East

\$ 14,529,770

ASIA

Bangladesh	Tetrahedron Water Filter Projects	Feasibility Study	Selection in progress			14,250
Bangladesh	Broadband Network Buildout	Desk Study	Global Resources	Irvine	CA	4,000
Bangladesh	Broadband Network Buildout	Feasibility Study	Pulse Inc.	Towson	MD	220,000
China	Inland Waterways	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	137,618
China	Shanghai Deep-Sea Port at Yangshan	Feasibility Study	Selection in progress			500,000
China	Shenhua Direct Coal Liquefaction	Feasibility Study	Hydrocarbon Technologies, Inc.	Lawrenceville	NJ	150,000
China	Chongqing Water and Wastewater Treatment	Feasibility Study	Liberty Pacific Direct Investments Limited	Boston	MA	450,000
China	Shanghai Municipal Electric Power Bureau	Orientation Visit	Princeton Energy Resources International, LLC	Rockville	MD	133,243
China	PetroChina Enhanced Oil Recovery	Feasibility Study	Tradewinds Oil and Gas International, Ltd.	Houston	TX	270,000
China	Rescue and Salvage	Orientation Visit	Mendez England & Associates	Chevy Chase	MD	121,019
China	Sinopec E-Trade System	Definitional Mission	Global Resources	Irvine	CA	34,721
China	Sinopec E-Procurement System	Feasibility Study	Selection in progress			429,000
China	CNS/ATM Master Plan	Desk Study	CORE International	Washington	DC	2,500
China	CNS/ATM Master Plan	Feasibility Study	The Mitre Corporation	McLean	VA	859,796
China	Agricultural Biotechnology Training Program	Technical Assistance	Council for Agricultural Science and Technology	Washington	DC	550,000
China	Aviation Safety Academy	Training	Interflight Services, Inc.	Bellevue	WA	600,000
China	Geothermal Heat Pump	Desk Study	Geothermal Management Company, Inc.	Frisco	CO	2,500
China	Geothermal Heat Pump	Feasibility Study	Jacwill Services, Inc.	St. Petersburg	FL	315,300
China	Foreign Commercial Service Staff Support	Technical Assistance	US and Foreign Commercial Service	Washington	DC	20,000
China	Environmental Sector	Definitional Mission	BRISEA International Development, Inc.	Whippany	NJ	25,000
China	Environmental Sector – Shanghai Municipal Solid Waste	Technical Assistance	Selection in progress			858,000
China	Electrical Power Projects	Definitional Mission	Commonwealth Power Corporation	Virginia Beach	VA	24,961
China	Beijing Water Reuse Conference	Technical Assistance	Richard Mills	Sacramento	CA	10,000
China	Guangzhou Metro Line 3	Feasibility Study	Selection in progress			523,270
China	Shenzhen Metro Phase 2	Feasibility Study	Selection in progress			743,810
China	Oil and Gas Sector	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	25,000
China	E-Commerce/Telecommunications Projects	Definitional Mission	Global Resources	Irvine	CA	34,976
China	Aviation and Air Traffic Control Opportunities	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,967
China	Beijing Olympics Infrastructure	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,967
China	Beijing Olympics Infrastructure – Advanced Traffic Management System	Feasibility Study	Selection in progress			286,890
China	E-Commerce Policy	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	156,605
China	Sichuan Basin Natural Gas Market and Pricing Study	Desk Study	S.H. Lucas & Associates	Pasadena	CA	2,500
China	Sichuan Basin Natural Gas Market and Pricing Study	Technical Assistance	USDOE	Washington	DC	180,658
China	Establishment of US-China Natural Gas Institute	Technical Assistance	Gas Technology Institute (GTI)	Des Plaines	IL	500,000
China	World Bank Shanghai Urban Environment Project – TOR Review	Desk Study	Jennifer Windus	Great Falls	VA	2,500
China	World Bank Shanghai Urban Environment Project	Technical Assistance	Selection in progress			498,500
China	Lanzhou Ethylene Plant	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
China	Panel Manufacturing	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	2,500
China	Tianjin Waste Disposal Facility	Feasibility Study	Selection in progress			223,000
China	AirVenture	Orientation Visit	Decision/Analysis Partners	Vienna	VA	70,000
China	Foot and Mouth Disease	Desk Study	The Peoples Group	Arlington	VA	2,500
China	WTO-E Learning	Desk Study	MEGA-TECH, Inc.	Falls Church	VA	2,500
China	WTO-E Learning	Feasibility Study	Alamo Learning Systems	San Ramon	CA	417,000
China	Desertification Prevention	Desk Study	AJGB Environmental Engineering Specialists	Bellevue	WA	2,500
China	Desertification Prevention	Feasibility Study	Valmont Industries	Omaha	NE	244,200
China	Chromium Encapsulation	Desk Study	Environmental Compliance, Inc.	Elma	NY	3,895
China	Construction Equipment for North-South Water Diversion	Orientation Visit	Mendez England & Associates	Chevy Chase	MD	149,171
China	Shanghai Power Reliability	Desk Study	J.W. Price & Associates	Tucker	GA	2,500
China	CNG Bus and Equipment	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	169,962
China	Airport Emergency / Firefighting	Orientation Visit	MFM Group, Inc.	Miami	FL	104,416
China	Jiangsu Environmental Monitoring Project	Technical Assistance	Selection in progress			207,000
East Timor	Petroleum Sector	Technical Assistance	Selection in progress			462,825
India	Gujarat Industrial and Municipal Wastewater – Selection Assessment	Desk Study	Kenneth Fries	North Arlington	VA	2,500
India	FAA Workshop for Aviation Technology	Technical Assistance	USDOT/FAA/Office of International Aviation	Washington	DC	10,400
India	LRDSS Rail Project	Feasibility Study	MultiModal Applied Systems, Inc.	Princeton	NJ	400,000
India	Water Sector	Definitional Mission	MultiModal Applied Systems, Inc.	Princeton	NJ	34,824
India	Water Sector – Hyderabad Wastewater Recycling	Feasibility Study	Selection in progress			465,000
India	Wireless Infrastructure Project	Training	Selection in progress			750,000
India	Construction Sector	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	124,921

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Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
India	Essar Coalbed Methane Development	Feasibility Study	Advanced Resources International, Inc.	Arlington	VA	281,618
India	Agricultural Bulk Handling and Storage Equipment	Orientation Visit	MFM Group, Inc.	Miami	FL	135,731
Indonesia	Energy Sector Opportunities	Definitional Mission	Process Safety and Reliability Group, Inc. (PSRG)	Houston	TX	24,841
Indonesia	Energy Sector Opportunities – Kalimantan to Java Gas Pipeline	Feasibility Study	Selection in progress			655,000
Indonesia	Petroleum Sector Development Assistance – East Timor	Desk Study	Merklein & Associates, Inc.	Washington	DC	3,500
Korea	Education and Information Technology	Orientation Visit	MEGA-TECH, Inc.	Falls Church	VA	99,508
Korea	Wind Shear Detection Pilot	Desk Study	Aviation Systems Engineering, Inc.	Alexandria	VA	2,500
Korea	Wind Shear Detection Pilot	Feasibility Study	CLR Photonics, Inc.	Lafayette	CO	114,450
Malaysia	Maju Holdings Heart and Lung Hospital	Desk Study	OMMA Healthcare, LLC	Evergreen	CO	2,500
Malaysia	Maju Holdings Heart and Lung Hospital	Feasibility Study	Hospital Affiliates Development Corporation (HADCO)	Brentwood	TN	475,636
Mongolia	Aviation Safety Training	Technical Assistance	Interflight Services, Inc.	Bellevue	WA	150,000
Mongolia	ADS-B Conference in Anchorage	Orientation Visit	Advanced Engineering Associates International, Inc.	Watertown	MA	34,610
Nepal	Groundwater Remediation	Desk Study	Strategic Services Consulting, Inc.	Washington	DC	2,500
Pakistan	Oil and Gas Sector	Definitional Mission	ARS-International, Inc.	Arlington	VA	24,942
Pakistan	Port Infrastructure Development and Airports	Definitional Mission	Leonard C. E. Sugin	Ghent	NY	25,000
Pakistan	Karachi Port Desalination Plant	Desk Study	Finance Specialists LLC	Menlo Park	CA	4,000
Philippines	MVIETS Pilot Project	Desk Study	Environmental Permit Specialists, LLC	Northville	MI	2,500
Philippines	MVIETS Pilot Project	Feasibility Study	Ganzcorp Investment Inc. dba Mustang Dynamometer	Twinsburg	OH	100,000
Philippines	Mindanao Appropriate Irrigation Program	Feasibility Study	WorldWater Corporation	Pennington	NJ	302,500
Philippines	Bureau of Internal Revenue Computerization and Outsourcing Project	Desk Study	Marty Morell	New York	NY	5,000
Philippines	Bureau of Internal Revenue Computerization and Outsourcing Project	Feasibility Study	The M Group, Inc.	Phoenix	AZ	584,100
Sri Lanka	Power Sector	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	24,965
Thailand	Natural Gas Vehicle Development	Desk Study	S.H. Lucas & Associates	Pasadena	CA	2,500
Thailand	Natural Gas Vehicle Development	Feasibility Study	Nexant, Inc.	Wilmington	DE	354,000
Thailand	Home Health Care	Desk Study	Irish Hill International	Canfield	OH	2,500
Thailand	PEA Dispatching and Optical Fiber	Desk Study	J. W. Price & Associates, Inc.	Stone Mountain	GA	4,000
Thailand	Occupational Safety and Health Standards	Orientation Visit	Beta Corporation International	Albuquerque	NM	89,784
Vietnam	Customs Brokerage Upgrade	Desk Study	Global Resources	Irvine	CA	1,800
Vietnam	Da Nang Airport Passenger Terminal	Feasibility Study	PriceWaterhouseCoopers Securities, LLC	McLean	VA	183,000
Vietnam	Da Nang Airport Passenger Terminal	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Vietnam	EVN Financial Management Information System	Technical Assistance	Chemomics International, Inc.	Washington	DC	306,000
Vietnam	Treasury IT Procurement Plan	Feasibility Study	Selection in progress			494,500
Vietnam	Waste Characterization – Ho Chi Minh City In-Vessel Composting	Feasibility Study	Lemna International, Inc.	Minneapolis	MN	143,918
Vietnam	Da Nang In-Vessel Composting	Feasibility Study	Lemna International, Inc.	Minneapolis	MN	83,717
Vietnam	Aircraft Engine Procurement	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Vietnam	E-Commerce Development Initiative	Technical Symposium	U.S. Vietnam Trade Council	Washington	DC	55,777
Vietnam	EVN Customer Care Information System	Desk Study	J. W. Price & Associates, Inc.	Stone Mountain	GA	5,000
Vietnam	EVN Customer Care Information System	Feasibility Study	Selection in progress			306,476
Vietnam	VNR Signaling and Telecommunications Project	Desk Study	Marty Morell	New York	NY	2,500
Vietnam	VNPT Digital Switching Project	Desk Study	Telecom/Telematic, Inc.	Washington	DC	5,000
Vietnam	Power Generation	Orientation Visit	Power Tech Associates, P.C.	Paramus	NJ	167,567
Asia Regional	Air Pollution Control Technology Conference	Technical Symposium	Technical Resources International, Inc. (TRI)	Rockville	MD	14,150
Asia Regional	Healthcare Accreditation Conference	Technical Symposium	National Center for APEC	Seattle	WA	200,000
Asia Regional	Asia Regional Office – PSC	Technical Assistance	US and Foreign Commercial Service	Washington	DC	118,620
Asia Regional	Project Analyst	Technical Assistance	Carrie A. Walczak	Washington	DC	17,945
Asia Regional	Clean Water Conference	Technical Symposium	MFM Group, Inc.	Miami	FL	336,608
Asia Regional	Aviation Security Conference	Technical Symposium	Various U.S. entities			307,780
Asia Regional	APEC AgBiotech Public-Private Partnership Forum	Technical Symposium	National Center for APEC	Seattle	WA	80,000
Asia Regional	Project Analyst	Technical Assistance	Kristen Gunness	Washington	DC	16,569
Asia Regional	Water and Sanitation Project Finance	Technical Assistance	North Carolina Global Center	Chapel Hill	NC	93,172
Asia Regional	Regional Project Analyst	Technical Assistance	Collins Russell Alt	Beltsville	MD	25,000
Total for Asia						\$ 19,068,948
EURASIA						
Afghanistan	IFC Hotel Development	Technical Assistance	International Finance Corporation (IFC)	Washington	DC	38,000
Afghanistan	Telecommunications Policy Review	Technical Assistance	Network Dynamics Associates, LLC	Brooklyn	NY	110,000
Afghanistan	Bottled Water Production Facility	Desk Study	KUPS International	Cabin John	MD	3,800
Afghanistan	Aviation Projects	Definitional Mission	The Berkeley Group	Bethesda	MD	39,164
Afghanistan	Aviation Projects – FAA and DOD Travel	Technical Assistance	USDOT/FAA/Office of International Aviation	Washington	DC	24,612
Afghanistan	Oil and Gas Sector	Definitional Mission	Intratech, Inc.	McLean	VA	24,804
Afghanistan	Oil and Gas Sector – USGS Travel	Technical Assistance	USD/OI/US Geological Survey	Denver	CO	8,372
Afghanistan	Telecommunications Sector	Orientation Visit	U.S. Embassy (Kabul)			36,000
Afghanistan	Reconstruction Conference – Briefing Book	Technical Assistance	The Louis Berger Group, Inc.	Washington	DC	196,822
Azerbaijan	WTO Accession	Technical Assistance	Various U.S. entities			1,002,453
Azerbaijan	USACC Orientation Visit	Orientation Visit	U.S. Embassy (Baku)			25,000
Azerbaijan	Global Satellite Telecom Pilot	Desk Study	Washington Strategic Advisors	New York	NY	5,000
Georgia	Poti Intermodal Terminal Network – Final Report Review	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	1,000
Georgia	Trans-Caspian Pipeline	Technical Assistance	Michael Cowgill	Austin	TX	270,000
Georgia	Underground Gas Storage	Feasibility Study	Washington Strategic Advisors	New York	NY	683,000
Kazakhstan	Downstream Natural Gas and Oil Projects	Definitional Mission	International Development Planners	Oakland	CA	34,910
Kazakhstan	Downstream Natural Gas and Oil Projects – Pipeline to Southern Region	Feasibility Study	Selection in progress			468,000
Kazakhstan	Ayrau Airport Rehabilitation and Expansion Project	Desk Study	CRJ & Associates, INC.	Miami	FL	3,375
Kazakhstan	Air Traffic Control	Orientation Visit	DORS, Inc.	Washington	DC	23,800
Kyrgyzstan	E-Government	Feasibility Study	Selection in progress			246,800
Kyrgyzstan	Utilization of Kyrgyz Gold Deposit	Definitional Mission	Gustavson Associates, Inc.	Boulder	CO	24,963
Kyrgyzstan	Manas International Airport	Desk Study	W.M. Associates	Camdenton	MO	3,460
Russia	AvtoVaz Energy Efficiency	Feasibility Study	Honeywell	Minneapolis	MN	112,500
Russia	Aluminum Sector – Sosnovy Bor Aluminum Smelter Review	Desk Study	ENPRO	Walnut Creek	CA	1,000
Russia	Agricultural Equipment Leasing	Feasibility Study	American Agribusiness Equipment	Washington	DC	320,842
Russia	ITERA Achimovskye Gas Condensate Deposit	Feasibility Study	BSI Industries, inc.	Columbus	OH	868,315
Russia	Wind Power	Feasibility Study	ABB, Inc.	Raleigh	NC	778,404
Russia	SIBUR Ethylene Upgrades Modernizations	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	720,000
Russia	Internet Portal for Government Procurement	Desk Study	Global Resources	Irvine	CA	2,500
Russia	Insulin Production	Desk Study	Stephen F. Dachi	Arlington	VA	4,700
Russia	Insulin Production	Feasibility Study	International Partners Construction, LLC	Baltimore	MD	188,380
Russia	IFC Technical Assistance Pilot Project for Automotive Component Suppliers	Desk Study	Emerecon LLC	Arlington	VA	4,750

FY 2002 PROGRAM ACTIVITIES – BY REGION

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Russia	IFC Technical Assistance Pilot Project for Automotive Component Suppliers	Technical Assistance	Carl Watt	Edgartown	MA	509,000
Russia	Volkhov Region Adhesive Glue Plant	Desk Study	Emerecon LLC	Arlington	VA	4,800
Russia	Vnukovo Airport Expansion	Desk Study	Rudo International Advisors	Washington	DC	5,000
Russia	Vnukovo Airport Expansion	Feasibility Study	Squire, Sanders and Dempsey	Washington	DC	325,000
Russia	Tagil Pipe Works Plant	Desk Study	Jennifer Windus	Great Falls	VA	4,499
Russia	EBRD Hydropower	Desk Study	Commonwealth Power Corporation	Virginia Beach	VA	4,975
Russia	Saline Solution Production	Desk Study	Barrer Group	Belmont	CA	4,500
Russia	Tatarstan Regional Development Bank	Desk Study	Rudo International Advisors	Washington	DC	5,000
Russia	Modernization of Telecommunications Framework – EBRD	Technical Assistance	Selection in progress			760,000
Russia	Assessing the Financial Viability of RAO UES – EBRD	Technical Assistance	Selection in progress			562,470
Tajikistan	Aluminum Smelter Modernization	Desk Study	Emerecon LLC	Arlington	VA	4,950
Turkey	Izmir Water and Sewage Administration GIS	Feasibility Study	Intergraph	Huntsville	AL	136,860
Turkey	Kardemir Universal Beam/Rail Mill	Feasibility Study	USX Engineers and Consultants, Inc.	Pittsburgh	PA	354,000
Turkey	Nuh Energy Cogeneration Power Plant	Feasibility Study	Black & Veatch International	Kansas City	MO	380,000
Turkey	TKI Coal Enhancing Facility	Desk Study	Pincock Allen & Holt	Lakewood	CO	4,957
Turkey	Information and Communications Technology Sector	Definitional Mission	Global Resources	Irvine	CA	24,976
Turkey	BOTAS Natural Gas Transportation Fee Study	Technical Assistance	Pace Global Energy Services	Fairfax	VA	295,000
Turkey	OYAK Mortgage Program	Desk Study	Calhoun Consulting	Annandale	VA	5,000
Turkey	Beef Cattle	Desk Study	Agland Investment Services, Inc.	San Rafael	CA	4,975
Turkey	FIBERKOM Telecom	Desk Study	Global Resources	Irvine	CA	5,000
Ukraine	Coalbed Methane Production	Desk Study	MT Energy Associates	Vienna	VA	1,000
Ukraine	Odessa-Brody Pipeline	Technical Assistance	Halliburton Brown & Root Limited	Houston	TX	125,000
Ukraine	Odessa-Brody Pipeline Strategic Business Advisory	Technical Assistance	Edward C. Chow	Leesburg	VA	200,000
Ukraine	Air Cargo Hub at Gostomel Airport	Desk Study	W.M. Associates	Camdenton	MO	3,770
Uzbekistan	Construction Equipment OV	Orientation Visit	Hoffman International, Inc.	Piscataway	NJ	65,296
Uzbekistan	Fertilizer Projects	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	25,000
Uzbekistan	Fertilizer	Feasibility Study	Halliburton Brown & Root Limited	Houston	TX	635,000
Uzbekistan	Power Projects	Definitional Mission	Power Tech Associates, P.C.	Paramus	NJ	24,988
Uzbekistan	Rail Rehabilitation	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,915
Uzbekistan	Rail Rehabilitation – Telecommunication System Rehab	Technical Assistance	Selection in progress			400,425
Uzbekistan	Water Sector	Definitional Mission	AJGB Environmental Engineering Specialists	Bellevue	WA	23,432
Uzbekistan	Water Sector – Amu – Bukhara Irrigation System	Feasibility Study	Lenma International, Inc.	Minneapolis	MN	525,000
Uzbekistan	Railway Electrification	Feasibility Study	Lenma International, Inc.	Minneapolis	MN	462,731
Uzbekistan	Center for Women's Training in Telecom & IT	Feasibility Study	Selection in progress			187,185
Uzbekistan	Small and Medium Enterprise Project	Technical Assistance	Selection in progress			250,000
Uzbekistan	Postal Modernization	Feasibility Study	Selection in progress			431,300
Uzbekistan	Irrigation Water Conservation Demonstration	Feasibility Study	Selection in progress			148,000
Uzbekistan	Syrdarya Power Plant	Feasibility Study	Burns & Roe	Oradell	NJ	225,000
Uzbekistan	Upgrade of Civil Aviation Security	Definitional Mission	Clayton S. Scott, III	Savannah	GA	25,000
Eurasia Regional	Caspian Finance Center	Technical Assistance	Various U.S. Entities			398,570
Eurasia Regional	Project Analyst	Technical Assistance	Douglas M. Shuster	Washington	DC	19,200
Eurasia Regional	Tourism Infrastructure Conference	Technical Symposium	Various U.S. entities			477,155
Eurasia Regional	Georgia and Azerbaijan Gas Storage	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	24,976
Eurasia Regional	Kyrgyzstan and Uzbekistan ICT Sector	Definitional Mission	Washington Strategic Advisors	New York	NY	40,615
Eurasia Regional	Eurasia Regional Consultant	Technical Assistance	S.H. Lucas & Associates	Pasadena	CA	25,000
Eurasia Regional	EBRD Strategic Assessment of Renewable Energy Resources	Technical Assistance	Black & Veatch International	Overland Park	KA	110,000
Eurasia Regional	Communication CNS/ATM	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,994
Eurasia Regional	Project Analyst	Technical Assistance	Joshua Sussman	Brooklyn	NY	25,000
Eurasia Regional	Gas Utilization	Desk Study	S.H. Lucas & Associates	Pasadena	CA	6,000

Total for Eurasia

\$ 14,610,240

CENTRAL AND EASTERN EUROPE

Albania	ATC Modernization	Feasibility Study	Lockheed Martin Air Traffic Management	Rockville	MD	196,800
Albania	Electricity System Transmission Interconnection	Feasibility Study	Montgomery Watson Harza Energy and Infrastructure, Inc.	Chicago	IL	720,000
Bosnia & Herzegovina	Phase I of Metal Mines Rehabilitation	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
Bosnia & Herzegovina	Elektroprivreda Telecom	Desk Study	Pythia International Inc.	Alexandria	VA	6,475
Bulgaria	Kardjali Lead and Zinc Complex	Feasibility Study	CDM International	Boston	MA	260,000
Bulgaria	Kardjali Lead and Zinc Complex	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
Bulgaria	Union Miniere Waste Management	Feasibility Study	Millennium Science & Engineering, Inc. (MSE)	Salt Lake City	UT	141,000
Bulgaria	Neochim Mixed Fertilizers Plant	Feasibility Study	Florida Engineering and Design Inc.	Lakeland	FL	275,500
Bulgaria	Sofia District Heating	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	19,500
Bulgaria	Information Technology	Definitional Mission	KUPS International	Cabin John	MD	24,930
Bulgaria	Information Technology – Council of Ministers	Feasibility Study	Selection in progress			330,860
Bulgaria	Government IT Officials	Orientation Visit	MEGA-TECH, Inc.	Falls Church	VA	79,192
Bulgaria	Cable Bulgaria Expansion	Feasibility Study	Deloitte Touche Tohmatsu Emerging Markets, Ltd.	Washington	DC	153,975
Bulgaria	Eurocom Cable Expansion	Feasibility Study	Booz-Allen and Hamilton, Inc.	McLean	VA	153,975
Bulgaria	Unified Revenue Agency IT	Technical Assistance	Selection in progress			169,752
Croatia	Iskon Wireless and Data Transmission – Technical Advisory Review	Desk Study	Telecom/Telematique, Inc.	Washington	DC	5,000
Croatia	Development of the Port of Dubrovnik	Feasibility Study	Selection in progress			71,540
Croatia	Rijeka and Sisak Refineries Upgrades	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	410,000
Croatia	Energy Delegation Business Briefing	Technical Symposium	Market Access International, Inc.	Arlington	VA	24,509
Croatia	IT/Telecom	Definitional Mission	Pythia International Inc.	Alexandria	VA	16,092
Croatia	IT/Telecom – Iskon Internet National Build-Out	Feasibility Study	Selection in progress			246,900
Croatia	Ports	Definitional Mission	EConsult Corporation	Philadelphia	PA	24,759
Croatia	Offshore Power Plant	Desk Study	A2H Energy Services	Mohnton	PA	5,000
Croatia	Oil and Gas	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	25,000
Czech Republic	Ostramo Oil Sludge Lagoons Remediation Review	Desk Study	The Peoples Group	Arlington	VA	999
Czech Republic	Environmental Projects – Druid Biomass to Energy	Feasibility Study	Novus Energy, LLC	Montpelier	VT	123,000
Czech Republic	Cyclohexanone/Caprolactam Production	Feasibility Study	Nexant, Inc.	San Francisco	CA	331,000
Czech Republic	Pyrotol Unit/Aromatics Extraction Expansion	Feasibility Study	GTC Technology, Inc.	Houston	TX	288,000
Czech Republic	Environmental Technologies	Orientation Visit	Advanced Engineering Associates International, Inc.	Watertown	MA	91,093
Czech Republic	Heat Pump	Desk Study	RRK Enterprises	Rego Park	NY	3,500
Czech Republic	Rozna Mine Wastewater Treatment	Feasibility Study	Pincock Allen & Holt	Lakewood	CO	296,000
Czech Republic	Plzenska Teplarska Waste-to-Energy	Feasibility Study	HDR Engineering, Inc.	Omaha	NE	234,500
Czech Republic	Synthesis Remediation	Feasibility Study	Foster Wheeler Environmental	Morris Plains	NJ	291,400
Czech Republic	PDI Plasma Gasification	Desk Study	CORE International	Washington	DC	2,495

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Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Czech Republic	PDI Plasma Gasification	Feasibility Study	Solena Group, Inc.	Washington	DC	302,115
Czech Republic	Flood Control and Reconstruction	Definitional Mission	Eon, Inc.	Anville	PA	25,000
Hungary	Three Hazardous Waste Sites	Desk Study	Econergy International Corporation (EIC)	Washington	DC	1,000
Latvia	Belam IT Network	Feasibility Study	Belam, Inc.	River Edge	NJ	306,310
Lithuania	Rail Officials	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	62,964
Macedonia	Boskov Most IPP Hydro Power	Feasibility Study	Paul C. Rizzo Associates, Inc.	Monroeville	PA	30,064
Poland	Stalowa Wola CHP Plant Rehab – Phase 1 Review	Desk Study	DM Consulting	Jackson	NH	1,000
Poland	Three BOO Cogeneration Power Production Projects	Feasibility Study	MEGTEC Systems	De Pere	WI	10,000
Poland	PESEL-NET Modernization	Feasibility Study	Selection in Progress			495,060
Poland	Review of PESEL-NET Modernization	Desk Study	Washington Strategic Advisors	New York	NY	7,100
Poland	Suwalki Wind Power Project – Phase 1 Review	Desk Study	Commonwealth Power Corporation	Norfolk	VA	1,000
Poland	Chelm Waste-to-Energy	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	2,500
Poland	Chelm Waste-to-Energy	Feasibility Study	PCI Energy International, Inc.	Schaumburg	IL	233,000
Poland	Power Sector	Definitional Mission	Various U.S. entities			22,810
Poland	Chemical Sector	Definitional Mission	Intratech, Inc.	McLean	VA	24,551
Poland	Chemical Sector – Zachem Bydgoszcz Epichlorohydrin	Feasibility Study	Selection in progress			270,000
Poland	Warsaw Cancer Center	Desk Study	Stephen F. Dachi	Arlington	VA	2,500
Poland	CNS/Air Traffic Management	Feasibility Study	DORS, Inc.	Washington	DC	325,000
Romania	Rail Officials	Orientation Visit	Decision/Analysis Partners	Vienna	VA	12,449
Romania	Information Technology – Romanian Cable Systems	Technical Assistance	Pythia International, Inc.	Arlington	VA	278,400
Romania	DESWAT Abatement and Control of Water Disasters	Feasibility Study	Burgess & Niple, Limited	Columbus	OH	371,000
Romania	Enhancement of Filitelnic Gas Fields	Feasibility Study	Gaffney, Cline & Associates, Inc.	Houston	TX	239,760
Romania	IT Infrastructure for Romanian Ministry of Labor and Social Solidarity	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Romania	IT Infrastructure for Romanian Ministry of Labor and Social Solidarity	Feasibility Study	META Group	Stanford	CT	149,750
Romania	Petrom's Arpechim Refinery Expansion	Feasibility Study	Stone & Webster International, Inc.	Baton Rouge	LA	341,000
Romania	Alkylation Unit at Petrom's Petrobrazi Refinery	Feasibility Study	STRATCO, Inc.	Leawood	KS	154,000
Romania	Plant Modifications to Rompetrol's Petromidia Refinery	Feasibility Study	Nexant, Inc.	White Plains	NY	406,000
Romania	Power Sector	Definitional Mission	U.S. Power Consult LLC	Alpine	NJ	22,537
Romania	Tender Preparation for IT Equipment	Technical Assistance	ARD, Inc.	Burlington	VT	76,000
Romania	Thermal Power Plant	Feasibility Study	Selection in progress			531,750
Romania	Buzau Municipality District Heating	Feasibility Study	Beacon Energy	McLean	VA	293,000
Slovak Republic	Encon Plasma Enhanced Melter	Desk Study	Allen Engineering & Sciences	Orchard Park	NY	2,500
Slovak Republic	Encon Plasma Enhanced Melter	Feasibility Study	Integrated Environmental Technologies, LLC	Richland	WA	149,040
Slovak Republic	GHIC Smart Card	Desk Study	Washington Strategic Advisors	New York	NY	2,500
Yugoslavia	EBRD Coal Mine Rehabilitation	Desk Study	Mining & Metals 21, Inc.	Washington	DC	2,500
Yugoslavia	Aviation Sector	Definitional Mission	Airline Capital Associates, Inc.	New York	NY	22,580
Yugoslavia	Enterprise Strategy Consultant/Customs	Technical Assistance	Microsoft Corporation	Seattle	WA	100,000
Yugoslavia	EBRD Working Capital/Chemicals	Technical Assistance	Selection in progress			300,000
Yugoslavia	Aviation Officials	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	71,133
Yugoslavia	Rail Officials	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	84,996
Yugoslavia	Pancevo Refinery & Petrochemicals	Desk Study	Jennifer Windus	Great Falls	VA	4,499
Yugoslavia	Pancevo Refinery & Petrochemicals	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	55,000
Yugoslavia	Water Bottling Plant	Desk Study	KUPS International	Cabin John	MD	2,500
Yugoslavia	Water Bottling Plant	Feasibility Study	MediaTel	Washington	DC	78,450
Yugoslavia	Hemijaska Industrija Pancevo Petrochemical Complex	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	355,000
Yugoslavia	Nafta Industrija Srbije – Pancevo Refinery	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	250,000
Yugoslavia	Rehabilitation of the Kovin Sugar Factory	Desk Study	Emerecon LLC	Arlington	VA	2,500
Yugoslavia	Power Sector	Definitional Mission	KUPS International	Cabin John	MD	13,000
Yugoslavia	EBRD Telecom Regulatory Development	Desk Study	Washington Strategic Advisors	New York	NY	2,500
Yugoslavia	EBRD Telecom Regulatory Development	Technical Assistance	Selection in progress			585,200
Yugoslavia	Rail	Definitional Mission	William F. Hennessey	Exeter	NH	25,000
Yugoslavia	EBRD Roads	Technical Assistance	Selection in progress			500,000
Europe Regional	SBDI Regional Highway Mobile Laboratory Equipment	Procurement Assistance	Dynatest Consulting, Inc.	Starke	FL	6,200
Europe Regional	Southeast Europe Initiative	Technical Assistance	Various U.S. entities			149,519
Europe Regional	Project Analyst	Technical Assistance	Justin Tomljanovic	Lake Worth	FL	45,062
Europe Regional	Regional Chemicals Conference	Technical Symposium	Market Access International, Inc.	Arlington	VA	7,268
Europe Regional	Project Analyst	Technical Assistance	Suzanne K. Philon	Arlington	VA	2,583
Europe Regional	Cable Television (CATV)	Definitional Mission	Bond & Pecaro	Washington	DC	24,690
Europe Regional	Information Technology	Definitional Mission	James T. Reilly	Red Bank	NJ	39,429
Europe Regional	Constantza to Trieste Pipeline	Desk Study	S.H. Lucas & Associates	Pasadena	CA	5,000
Europe Regional	Constantza to Trieste Pipeline	Feasibility Study	Parsons Energy & Chemicals	Reading	PA	202,000
Europe Regional	Joint Satellite Initiative	Desk Study	Irwin Communications	Washington	DC	4,000
Europe Regional	EBRD Proposal Review Consultant	Technical Assistance	Emerecon LLC	Arlington	VA	25,000
Europe Regional	Waste to Energy / Renewable Conference	Technical Symposium	Various U.S. entities			314,160
Europe Regional	Project Analyst	Technical Assistance	Peter Plenk Dalrymple	Washington	DC	20,000
Europe Regional	Regional Mortgage Bank	Desk Study	Michael Schaeffer	Washington	DC	5,000
Europe Regional	Flood Management Strategies Symposium	Technical Symposium	Koeppen, Elliott & Associates, Ltd.	Washington	DC	87,009
Total for Europe						\$ 13,573,685
LATIN AMERICA						
Bolivia	CNS/ATM Modernization	Feasibility Study	Advanced Management Technology, Inc. (AMTI)	Arlington	VA	80,000
Bolivia	CNS/ATM Modernization – TOR Evaluation	Desk Study	QED Airport & Aviation Consultants	Ridgefield	CT	1,000
Bolivia	San Bartolome Silver Mine	Feasibility Study	Coeur D'Alene Mines Corporation	Coeur D'Alene	ID	760,000
Bolivia	San Bartolome Silver Mine – Invoice Review Consultant	Desk Study	Gustavson Associates, Inc.	Boulder	CO	17,950
Bolivia	Pacific Liquefied Natural Gas	Technical Assistance	Global Energy Consultants	Houston	TX	386,000
Brazil	ADTP Guararema Fossil Fuel Power Plant	Desk Study	Commonwealth Power Corporation	Virginia Beach	VA	1,000
Brazil	Equipav Bagasse Cogeneration Power Plant	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	700
Brazil	Rio Tibagi Industrial Wastewater	Feasibility Study	Selection in progress			370,000
Brazil	Construction Sector	Orientation Visit	Decision/Analysis Partners	Vienna	VA	62,678
Brazil	Sanepar Industrial Water Reuse	Feasibility Study	Selection in progress			115,000
Brazil	Infraero Airport	Orientation Visit	MEGA-TECH, Inc.	Falls Church	VA	98,313
Brazil	Infraero Airports	Definitional Mission	QED Airport & Aviation Consultants	Ridgefield	CT	29,391
Chile	Temuco Airport Project	Feasibility Study	The Louis Berger Group, Inc.	Washington	DC	80,000
Chile	Temuco Airport Project	Desk Study	QED Airport & Aviation Consultants	Ridgefield	CT	2,500
Chile	Agriculture and Biotechnology Officials	Orientation Visit	Agland Investment Services, Inc.	San Rafael	CA	94,485
Chile	Military Hospital Officials	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	44,537
Chile	Geothermal Power	Definitional Mission	Commonwealth Power Corporation	Virginia Beach	VA	24,850
Chile	Enesis Home Automation and Network OV	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	54,863

FY 2002 PROGRAM ACTIVITIES – BY REGION

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Chile	IDB Modernization of Public Real Estate Administration	Desk Study	Brooner Associates	N. Bethesda	MD	2,500
Chile	AgroSuper Central Distribution	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	5,000
Colombia	Gas Treatment Plant	Desk Study	Econergy International Corporation (EIC)	Washington	DC	1,500
Colombia	Gas Treatment Plant	Feasibility Study	Selection in progress			395,000
Colombia	Aguadulce Port Project	Feasibility Study	Moffatt and Nichol Engineers	Long Beach	CA	355,000
Colombia	Aeronautical Meteorology OV	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	104,762
Colombia	Cartagena Refinery	Orientation Visit	Princeton Energy Resources International, LLC	Rockville	MD	75,980
Dominican Republic	Hydroelectric Projects – Pinalito Hydroelectric	Feasibility Study	Selection in progress			400,000
Dominican Republic	Rail line Development	Desk Study	Transport and Management Consultants, Inc.	Arlington	VA	4,950
Dominican Republic	Environmental Protection in Mining Sector	Desk Study	Behre Dolbear & Company, Inc.	Yardley	PA	4,850
Dominican Republic	Environmental Protection in Mining Sector	Technical Assistance	Steffen, Robertson, and Kirsten Consulting, Inc. (SRK)	Lakewood	CO	600,000
Ecuador	Guayaquil Water Loss Improvement System	Feasibility Study	Nexant, Inc.	San Francisco	CA	441,000
Ecuador	New Quito International Airport Access Highway	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
Ecuador	New Quito International Airport Access Highway	Technical Assistance	The LPA Group, Inc.	Columbia	SC	570,000
Ecuador	Land Titling – IDB	Desk Study	Brooner Associates	N. Bethesda	MD	2,500
Ecuador	Land Titling – IDB	Technical Assistance	Selection in progress			149,800
El Salvador	SIGET Telecom Regulatory	Technical Assistance	Selection in progress			293,000
Jamaica	National Water Commission Water Supply	Feasibility Study	Montgomery Watson Harza Energy and Infrastructure, Inc.	Chicago	IL	310,000
Mexico	TFM Toluca Intermodal Facility	Technical Assistance	Transdevelopment	Atlanta	GA	750,000
Mexico	Air Cargo Terminal Projects	Definitional Mission	Airline Capital Associates, Inc.	New York	NY	20,289
Mexico	Air Cargo Terminal Projects – Puebla International Airport Modernization	Feasibility Study	Selection in progress			550,000
Mexico	Intermodal Terminal Projects	Definitional Mission	Manalytics International, Inc.	San Francisco	CA	25,000
Mexico	Intermodal Terminal Projects	Feasibility Study	Hanson Wilson, Inc.	Albuquerque	NM	200,000
Mexico	Tomatlan Bamboo Project	Desk Study	Solana Incorporated	Portland	ME	4,850
Mexico	National E-Mexico System	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	79,954
Mexico	Pemex Cogeneration	Definitional Mission	RKR Enterprises	Rego Park	NY	30,000
Mexico	NAFIN – Venture Capital Funds	Desk Study	PMD International	Annapolis	MD	2,500
Mexico	NAFIN – Venture Capital Funds	Technical Assistance	Millennia Consulting, LLC	Chicago	IL	222,000
Mexico	Eolica Santa Catarina Wind Power	Desk Study	Catalytics, Inc.	Falls Church	VA	4,875
Mexico	Support for Strengthening Competition Policy	Desk Study	KUPS International	Cabin John	MD	2,500
Mexico	Support for Strengthening Competition Policy – IDB	Technical Assistance	Selection in progress			431,360
Mexico	Vera Cruz Port Expansion	Feasibility Study	Selection in progress			408,000
Mexico	BANOBRAS Local Government Financial Planning	Desk Study	Solana Incorporated	Portland	ME	2,500
Mexico	NAFIN – Financing Energy Efficiency	Desk Study	Envirolatina Associates	Vienna	VA	2,500
Panama	Linea Paralela Water Treatment Facility	Feasibility Study	Montgomery Watson Harza Energy and Infrastructure, Inc.	Chicago	IL	32,000
Panama	Panama City Traffic Signalization	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,967
Panama	Panama City Traffic Signalization	Feasibility Study	The LPA Group, Inc.	Columbia	SC	364,000
Panama	Panama Bay Cleanup	Definitional Mission	Overseas Systems Corporation	Miami	FL	22,036
Panama	Panama Bay Cleanup	Technical Assistance	Hazen and Sawyer	Miami	FL	517,000
Panama	Digital TV Standards	Technical Assistance	Selection in progress			280,000
Paraguay	IDB Asuncion Airport Concession	Feasibility Study	Selection in progress			500,000
Peru	Integrated Sugar Project	Feasibility Study	Maple Resources Corporation	Dallas	TX	278,000
Peru	Energy Sector Companies and Regulatory Officials	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	76,054
Peru	Alternative Energy Officials	Orientation Visit	Gas Technology Institute (GTI)	Des Plaines	IL	10,000
Peru	Rice Hull Power Plant	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	2,500
Peru	Rice Hull Power Plant	Feasibility Study	Econergy International Corporation	Boulder	CO	150,000
Peru	Transportation in Lima	Definitional Mission	Transport and Management Consultants, Inc.	Arlington	VA	31,052
Uruguay	Customs Equipment Technology Implementation	Technical Assistance	Global Technology Management, Inc.	Fairfax	VA	30,844
Uruguay	Agricultural Producers and Processors	Orientation Visit	Agland Investment Services, Inc.	San Rafael	CA	82,568
Venezuela	Barcelona International Airport Privatization and Improvement	Desk Study	CORE International	Washington	DC	3,500
Venezuela	Waste Iron Oxide/Petroleum Coke Project	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	1,000
Venezuela	Technical Advisor for CONATEL	Technical Assistance	Strategic Policy Research	Bethesda	MD	189,000
Venezuela	Toxic Waste Management	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	2,208
Venezuela	Vincler Gas Production and Processing Facility	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	1,000
Venezuela	ELEVAL 160MW Power Project	Feasibility Study	Global Management Partners	Rockville	MD	235,000
Venezuela	Nueva Esparta Wastewater and Potable Water System	Feasibility Study	Armentrout Roebuck Matheny Consulting Group	Athens	GA	482,000
Venezuela	Port of Guanta Rehabilitation	Definitional Mission	Leonard C. E. Sugin	Ghent	NY	25,000
Venezuela	Port of Guanta Rehabilitation	Feasibility Study	Selection in progress			225,000
Venezuela	CASATEL Telecom and IT Clearing House	Desk Study	Global Resources	Irvine	CA	4,000
Venezuela	Internet Data Center	Desk Study	Global Resources	Irvine	CA	4,000
Venezuela	Petrochemical Sector	Definitional Mission	International Development Planners	Oakland	CA	24,965
Latin America Regional	Project Analyst	Technical Assistance	Marsha Hurtado	Vienna	VA	47,173
Latin America Regional	High Definition TV Tech Standards	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	136,988
Latin America Regional	Waste Management and Recycling Officials	Orientation Visit	Beta Corporation International	Albuquerque	NM	163,178
Latin America Regional	Port Officials – Colombia and Ecuador	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	131,376
Latin America Regional	Telecom Officials – I of A	Orientation Visit	Institute of the Americas	La Jolla	CA	107,500
Latin America Regional	Inter-American E-Business Fellowship	Technical Assistance	USDOC/International Trade Administration	Washington	DC	79,300
Latin America Regional	Panama / El Salvador Telecom	Definitional Mission	Marty Morell	New York	NY	27,301
Latin America Regional	Peru – Bolivia Hydrocarbon Optimization	Definitional Mission	Ellington & Associates, Inc.	Houston	TX	39,573
Latin America Regional	Colombia / Ecuador / Venezuela Water and Wastewater Treatment	Definitional Mission	Armentrout Roebuck Matheny Consulting Group	Athens	GA	44,812
Latin America Regional	Airport Security	Orientation Visit	Decision/Analysis Partners	Vienna	VA	94,931
Latin America Regional	CARICOM – Capacity Building	Technical Assistance	World Travel Service	McLean	VA	20,562
Latin America Regional	Peru/Honduras Telecom Sector	Definitional Mission	Marty Morell	New York	NY	32,003
Latin America Regional	Andean Investment Conference	Technical Symposium	OPIC Conference			6,000
Total for Latin America						\$ 13,207,826
MULTI-REGIONAL						
Multi-Regional	E-Government Conference	Technical Symposium	Market Access International, Inc.	Arlington	VA	215,062
Multi-Regional	E-Government Conference – Technical Contractor	Technical Assistance	McConnell International	Washington	DC	40,000
Total for Multi-Regional						\$ 255,062
Grand Total						\$75,245,530

FY 2002 PROGRAM ACTIVITIES – BY SECTOR

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
AGRIBUSINESS						
Africa / Middle East						
Gabon	Poultry Processing Facility	Desk Study	The Peoples Group	Arlington	VA	2,500
Ghana	Salt Projects	Definitional Mission	The Peoples Group	Arlington	VA	24,998
Ghana	Salt Projects – Solar Salt Refinery Projects	Feasibility Study	Selection in progress			102,040
Kenya	Cotton/Textile Development	Desk Study	Mark D. LaGrange, III	St. Louis	MO	2,425
Kenya	Cotton/Textile Development	Feasibility Study	Progressive AgCo, LLC	Blakely	GA	312,447
Namibia	Fishing Sector	Orientation Visit	Global Marketing Alliance	Boston	MA	81,721
Nigeria	Ogun State Sugar Factory	Feasibility Study	Arkel Sugar, Inc.	Baton Rouge	LA	288,645
Nigeria	Agricultural Sector	Definitional Mission	KUPS International	Cabin John	MD	35,000
South Africa	Yeast Manufacturing	Desk Study	Domus A.D., LLC	New York	NY	4,000
South Africa	Yeast Manufacturing	Feasibility Study	Selection in progress			243,000
Tanzania	AGOA Agribusiness	Orientation Visit	Mendez England & Associates	Chevy Chase	MD	67,606
Total for Africa / Middle East						\$ 1,164,382
Asia						
China	Agricultural Biotechnology Training Program	Technical Assistance	Council for Agricultural Science and Technology	Washington	DC	550,000
China	Foot and Mouth Disease	Desk Study	The Peoples Group	Arlington	VA	2,500
India	Agricultural Bulk Handling and Storage Equipment	Orientation Visit	MFM Group, Inc.	Miami	FL	135,731
Asia Regional	APEC AgBiotech Public – Private Partnership Forum	Technical Symposium	National Center for APEC	Seattle	WA	80,000
Total for Asia						\$ 768,231
Eurasia						
Turkey	Beef Cattle	Desk Study	Agland Investment Services, Inc.	San Rafael	CA	4,975
Total for Eurasia						\$ 4,975
Europe						
Yugoslavia	Rehabilitation of the Kovin Sugar Factory	Desk Study	Emerecon LLC	Arlington	VA	2,500
Total for Europe						\$ 2,500
Latin America						
Chile	Agriculture and Biotechnology Officials	Orientation Visit	Agland Investment Services, Inc.	San Rafael	CA	94,485
Chile	AgroSuper Central Distribution	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	5,000
Mexico	Tomatlan Bamboo Project	Desk Study	Solana Incorporated	Portland	ME	4,850
Peru	Integrated Sugar Project	Feasibility Study	Maple Resources Corporation	Dallas	TX	278,000
Uruguay	Agricultural Producers and Processors	Orientation Visit	Agland Investment Services, Inc.	San Rafael	CA	82,568
Total for Latin America						\$ 464,903
ENERGY & POWER						
Africa / Middle East						
Algeria	Photovoltaic Water Pumping and Rural Electrification – Phase I	Feasibility Study	El-Erian Associates, LLC	Washington	DC	52,673
Algeria	Photovoltaic Water Pumping and Rural Electrification	Desk Study	Todd R. Bartholf	Boulder	CO	1,000
Algeria	Photovoltaic Water Pumping and Rural Electrification – Phase II	Feasibility Study	El-Erian Associates, LLC	Washington	DC	167,315
Ghana	Biomass Power	Desk Study	Todd R. Bartholf	Boulder	CO	2,500
Jordan	Second IPP	Technical Assistance	K & M Engineering and Consulting Corporation	Arlington	VA	250,000
Nigeria	Bauchi State Dindima Dam	Desk Study	ENPRO	Walnut Creek	CA	2,500
South Africa	Richards Bay Fluidized Bed Power	Feasibility Study	Black & Veatch International	Kansas City	MO	534,000
South Africa	PetroSA Western Cape	Technical Assistance	Selection in progress			173,140
Yemen	Transmission Upgrade and Expansion – Study Review	Desk Study	J. W. Price & Associates, Inc.	Stone Mountain	GA	2,500
Africa/ME Regional	East Africa Geothermal Conference	Technical Symposium	Business Council for Sustainable Energy	Washington	DC	161,000
Total for Africa / Middle East						\$ 1,346,628
Asia						
China	Shanghai Municipal Electric Power Bureau	Orientation Visit	Princeton Energy Resources International, LLC	Rockville	MD	133,243
China	Geothermal Heat Pump	Desk Study	Geothermal Management Company, Inc.	Frisco	CO	2,500
China	Geothermal Heat Pump	Feasibility Study	Jacwill Services, Inc.	St. Petersburg	FL	315,300
China	Electrical Power Projects	Definitional Mission	Commonwealth Power Corporation	Virginia Beach	VA	24,961
China	Establishment of US-China Natural Gas Institute	Technical Assistance	Gas Technology Institute (GTI)	Des Plaines	IL	500,000
China	Shanghai Power Reliability	Desk Study	J.W. Price & Associates	Tucker	GA	2,500
Indonesia	Energy Sector Opportunities	Definitional Mission	Process Safety and Reliability Group, Inc. (PSRG)	Houston	TX	24,841
Indonesia	Energy Sector Opportunities – Kalimantan to Java Gas Pipeline	Feasibility Study	Selection in progress			655,000
Sri Lanka	Power Sector	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	24,965
Thailand	PEA Dispatching and Optical Fiber	Desk Study	J. W. Price & Associates, Inc.	Stone Mountain	GA	4,000
Vietnam	EVN Financial Management Information System	Technical Assistance	Chemicon International, Inc.	Washington	DC	306,000
Vietnam	Power Generation	Orientation Visit	Power Tech Associates, P.C.	Paramus	NJ	167,567
Total for Asia						\$ 2,160,877
Eurasia						
Afghanistan	Oil and Gas Sector	Definitional Mission	Intratech, Inc.	McLean	VA	24,804
Afghanistan	Oil and Gas Sector – USGS Travel	Technical Assistance	USDOI/US Geological Survey	Denver	CO	8,372
Georgia	Underground Gas Storage	Feasibility Study	Washington Strategic Advisors	New York	NY	683,000
Russia	AvtoVaz Energy Efficiency	Feasibility Study	Honeywell	Minneapolis	MN	112,500
Russia	Wind Power	Feasibility Study	ABB, Inc.	Raleigh	NC	778,404
Russia	EBRD Hydropower	Desk Study	Commonwealth Power Corporation	Virginia Beach	VA	4,975
Russia	Assessing the Financial Viability of RAO UES – EBRD	Technical Assistance	Selection in progress			562,470
Turkey	Nuh Energy Cogeneration Power Plant	Feasibility Study	Black & Veatch International	Kansas City	MO	380,000
Uzbekistan	Power Projects	Definitional Mission	Power Tech Associates, P.C.	Paramus	NJ	24,988
Uzbekistan	Syrdarya Power Plant	Feasibility Study	Burns & Roe	Oradell	NJ	225,000
Total for Eurasia						\$ 2,804,513
Europe						
Albania	Electricity System Transmission Interconnection	Feasibility Study	Montgomery Watson Harza Energy and Infrastructure, Inc.	Chicago	IL	720,000
Bulgaria	Sofia District Heating	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	19,500
Croatia	Energy Delegation Business Briefing	Technical Symposium	Market Access International, Inc.	Arlington	VA	24,509
Croatia	Offshore Power Plant	Desk Study	A2H Energy Services	Mohnton	PA	5,000
Czech Republic	PDI Plasma Gasification	Desk Study	CORE International	Washington	DC	2,495
Czech Republic	PDI Plasma Gasification	Feasibility Study	Solena Group, Inc.	Washington	DC	302,115
Macedonia	Boskov Most IPP Hydro Power	Feasibility Study	Paul C. Rizzo Associates, Inc.	Monroeville	PA	30,064
Poland	Stalowa Wola CHP Plant Rehab – Phase 1 Review	Desk Study	DM Consulting	Jackson	NH	1,000

FY 2002 PROGRAM ACTIVITIES – BY SECTOR

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Poland	Three BOO Cogeneration Power Production Projects	Feasibility Study	MEGTEC Systems	De Pere	WI	10,000
Poland	Suwalki Wind Power Project – Phase I Review	Desk Study	Commonwealth Power Corporation	Norfolk	VA	1,000
Poland	Power Sector	Definitional Mission	Various U.S. entities			22,810
Romania	Power Sector	Definitional Mission	U.S. Power Consult LLC	Alpine	NJ	22,537
Romania	Thermal Power Plant	Feasibility Study	Selection in progress			531,750
Romania	Buzau Municipality District Heating	Feasibility Study	Beacon Energy	McLean	VA	293,000
Yugoslavia	Power Sector	Definitional Mission	KUPS International	Cabin John	MD	13,000
Total for Europe						\$ 1,998,780
Latin America						
Brazil	ADTP Guararema Fossil Fuel Power Plant	Desk Study	Commonwealth Power Corporation	Virginia Beach	VA	1,000
Brazil	Equipav Bagasse Cogeneration Power Plant	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	700
Chile	Geothermal Power	Definitional Mission	Commonwealth Power Corporation	Virginia Beach	VA	24,850
Dominican Republic	Hydroelectric Projects – Pinalito Hydroelectric	Feasibility Study	Selection in progress			400,000
Mexico	Pemex Cogeneration	Definitional Mission	RKR Enterprises	Rego Park	NY	30,000
Mexico	Eolica Santa Catarina Wind Power	Desk Study	Catalytics, Inc	Falls Church	VA	4,875
Peru	Energy Sector Companies and Regulatory Officials	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	76,054
Peru	Alternative Energy Officials	Orientation Visit	Gas Technology Institute (GTI)	Des Plaines	IL	10,000
Peru	Rice Hull Power Plant	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	2,500
Peru	Rice Hull Power Plant	Feasibility Study	Econergy International Corporation	Boulder	CO	150,000
Venezuela	ELEVAL 160MW Power Project	Feasibility Study	Global Management Partners	Rockville	MD	235,000
Total for Latin America						\$ 934,979
HUMAN RESOURCES — HEALTHCARE AND EDUCATION						
Africa/Middle East						
South Africa	Medical Orientation Visit	Orientation Visit	US and Foreign Commercial Service	Washington	DC	40,000
Total for Africa/Middle East						\$ 40,000
Asia						
Korea	Education and Information Technology	Orientation Visit	MEGA-TECH, Inc.	Falls Church	VA	99,508
Malaysia	Maju Holdings Heart and Lung Hospital	Desk Study	OMMA Healthcare, LLC	Evergreen	CO	2,500
Malaysia	Maju Holdings Heart and Lung Hospital	Feasibility Study	Hospital Affiliates Development Corporation (HADCO)	Brentwood	TN	475,636
Thailand	Home Health Care	Desk Study	Irish Hill International	Canfield	OH	2,500
Thailand	Occupational Safety and Health Standards	Orientation Visit	Beta Corporation International	Albuquerque	NM	89,784
Asia Regional	Healthcare Accreditation Conference	Technical Symposium	National Center for APEC	Seattle	WA	200,000
Total for Asia						\$ 869,928
Europe						
Poland	Warsaw Cancer Center	Desk Study	Stephen F. Dachi	Arlington	VA	2,500
Total for Europe						\$ 2,500
Latin America						
Chile	Military Hospital Officials	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	44,537
Latin America Regional	CARICOM – Capacity Building	Technical Assistance	World Travel Service	McLean	VA	20,562
Total for Latin America						\$ 65,099
MANUFACTURING						
Africa/Middle East						
Algeria	Arzew Refinery Upgrade	Feasibility Study	Kellogg, Brown & Root, Inc.	Houston	TX	650,000
Cameroon	Polyclinique Bonanjo	Desk Study	Stephen F. Dachi	Arlington	VA	2,500
Ghana	AGOA Manufacturing	Orientation Visit	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	76,800
Morocco	Cement Plant – Phase I Midterm Assessment	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	2,500
Nigeria	Akwa Ibom State Fertilizer Complex	Desk Study	Delta Research Company	Chicago	IL	2,500
Nigeria	Akwa Ibom State Fertilizer Complex	Feasibility Study	TDC Overseas Limited, LLC	New Orleans	LA	450,000
Nigeria	Ogun State Eggua Cement	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	2,500
Senegal	MSG Facility	Desk Study	The Peoples Group	Arlington	VA	2,500
South Africa	South Africa Tire Recycling Re-review	Desk Study	Charles Peterson	Easton	PA	1,000
South Africa	South Africa Tire Recycling	Feasibility Study	Bateman Engineering, Inc.	Lakewood	CO	274,000
South Africa	Electrolytic Manganese Dioxide Processing	Feasibility Study	Selection in progress			215,720
South Africa	Paper Mill	Desk Study	S.H. Lucas & Associates	Pasadena	CA	2,500
South Africa	Paper Mill	Feasibility Study	Thermochem Recovery International, Inc.	Baltimore	MD	664,000
South Africa	Hot-Briquetted Iron	Feasibility Study	Selection in progress			364,000
Africa/ME Regional	Refinery/Petrochemicals/Power Complex and Related Projects	Definitional Mission	Intratech, Inc.	McLean	VA	34,681
Total for Africa/Middle East						\$ 2,745,201
Asia						
China	Lanzhou Ethylene Plant	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
China	Panel Manufacturing	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	2,500
Total for Asia						\$ 5,000
Eurasia						
Russia	Aluminum Sector – Sosnovy Bor Aluminum Smelter Review	Desk Study	ENPRO	Walnut Creek	CA	1,000
Russia	SIBUR Ethylene Upgrades Modernizations	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	720,000
Russia	Insulin Production	Desk Study	Stephen F. Dachi	Arlington	VA	4,700
Russia	Insulin Production	Feasibility Study	International Partners Construction, LLC	Baltimore	MD	188,380
Russia	Volkhov Region Adhesive Glue Plant	Desk Study	Emercon LLC	Arlington	VA	4,800
Russia	Tagil Pipe Works Plant	Desk Study	Jennifer Windus	Great Falls	VA	4,499
Russia	Saline Solution Production	Desk Study	Barror Group	Belmont	CA	4,500
Tajikistan	Aluminum Smelter Modernization	Desk Study	Emercon LLC	Arlington	VA	4,950
Turkey	Kardemir Universal Beam/Rail Mill	Feasibility Study	USX Engineers and Consultants, Inc.	Pittsburgh	PA	354,000
Uzbekistan	Construction Equipment OV	Orientation Visit	Hoffman International, Inc.	Piscataway	NJ	65,296
Uzbekistan	Fertilizer Projects	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	25,000
Uzbekistan	Fertilizer	Feasibility Study	Halliburton Brown & Root Limited	Houston	TX	635,000
Total for Eurasia						\$ 2,012,125
Europe						
Bulgaria	Neochim Mixed Fertilizers Plant	Feasibility Study	Florida Engineering and Design Inc.	Lakeland	FL	275,500
Croatia	Rijeka and Sisak Refineries Upgrades	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	410,000
Czech Republic	Cyclohexanone/Caprolactam Production	Feasibility Study	Nexant, Inc.	San Francisco	CA	331,000
Czech Republic	Pyrotol Unit/Aromatics Extraction Expansion	Feasibility Study	GTC Technology, Inc.	Houston	TX	288,000

FY 2002 PROGRAM ACTIVITIES – BY SECTOR

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Poland	Chemical Sector	Definitional Mission	Intratech, Inc.	McLean	VA	24,551
Poland	Chemical Sector – Zachem Bydgoszcz Epichlorohydrin	Feasibility Study	Selection in progress			270,000
Romania	Petrom's Arpechim Refinery Expansion	Feasibility Study	Stone & Webster International, Inc.	Baton Rouge	LA	341,000
Romania	Alkylation Unit at Petrom's Petrobrazi Refinery	Feasibility Study	STRATCO, Inc.	Leawood	KS	154,000
Romania	Plant Modifications to Rompetrol's Petromidia Refinery	Feasibility Study	Nexant, Inc.	White Plains	NY	406,000
Yugoslavia	EBRD Working Capital/Chemicals	Technical Assistance	Selection in progress			300,000
Yugoslavia	Pancevo Refinery & Petrochemicals	Desk Study	Jennifer Windus	Great Falls	VA	4,499
Yugoslavia	Pancevo Refinery & Petrochemicals	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	55,000
Yugoslavia	Hemijaska Industrija Pancevo Petrochemical Complex	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	355,000
Yugoslavia	Nafta Industrija Srbije – Pancevo Refinery	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	250,000
Europe Regional	Regional Chemicals Conference	Technical Symposium	Market Access International, Inc.	Arlington	VA	7,268
Total for Europe						\$ 3,471,818
Latin America						
Brazil	Construction Sector	Orientation Visit	Decision/Analysis Partners	Vienna	VA	62,678
Colombia	Cartagena Refinery	Orientation Visit	Princeton Energy Resources International, LLC	Rockville	MD	75,980
Venezuela	Petrochemical Sector	Definitional Mission	International Development Planners	Oakland	CA	24,965
Total for Latin America						\$ 163,623
MINING & NATURAL RESOURCES						
Africa / Middle East						
Algeria	Gold Mine Project – Amesmesa Gold Mining	Desk Study	Gustavson Associates, Inc.	Boulder	CO	3,800
Botswana	Aluminum Project	Desk Study	Emerecon LLC	Arlington	VA	3,950
Cameroon	Nickel-Cobalt Mining – Phase I	Feasibility Study	Geovic, Inc.	Grand Junction	CO	330,250
Jordan	Liquid Propane Gas Distribution	Feasibility Study	Middle East Central Gas, Ltd.	Arlington	VA	200,628
Lebanon	Gas Pipeline	Definitional Mission	Alpha-Gamma Technologies, Inc.	Raleigh	NC	24,233
Mauritius	LPG Storage Tank Relocation	Feasibility Study	Lloyd's Register	Houston	TX	12,000
South Africa	Forest Oil Offshore Gas	Desk Study	Intratech, Inc.	McLean	VA	4,000
South Africa	Forest Oil Offshore Gas – Ibhubesi	Feasibility Study	Forest Oil	Denver	CO	650,104
South Africa	PetroSA Pipeline	Desk Study	Intratech, Inc.	McLean	VA	6,000
South Africa	PetroSA Pipeline	Technical Assistance	Selection in progress			282,160
Total for Africa / Middle East						\$ 1,517,125
Asia						
China	Shenhua Direct Coal Liquefaction	Feasibility Study	Hydrocarbon Technologies, Inc.	Lawrenceville	NJ	150,000
China	PetroChina Enhanced Oil Recovery	Feasibility Study	Tradewinds Oil and Gas International, Ltd.	Houston	TX	270,000
China	Oil and Gas Sector	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	25,000
China	Sichuan Basin Natural Gas Market and Pricing Study	Desk Study	S.H. Lucas & Associates	Pasadena	CA	2,500
China	Sichuan Basin Natural Gas Market and Pricing Study	Technical Assistance	USDOE	Washington	DC	180,658
East Timor	Petroleum Sector	Technical Assistance	Selection in progress			462,825
India	Essar Coalbed Methane Development	Feasibility Study	Advanced Resources International, Inc.	Arlington	VA	281,618
Indonesia	Petroleum Sector Development Assistance – East Timor	Desk Study	Merklein & Associates, Inc.	Washington	DC	3,500
Pakistan	Oil and Gas Sector	Definitional Mission	ARS-International, Inc.	Arlington	VA	24,942
Total for Asia						\$ 1,401,043
Eurasia						
Georgia	Trans-Caspian Pipeline	Technical Assistance	Michael Cowgill	Austin	TX	270,000
Kazakhstan	Downstream Natural Gas and Oil Projects	Definitional Mission	International Development Planners	Oakland	CA	34,910
Kazakhstan	Downstream Natural Gas and Oil Projects – Pipeline to Southern Region	Feasibility Study	Selection in progress			468,000
Kyrgyzstan	Utilization of Kyrgyz Gold Deposit	Definitional Mission	Gustavson Associates, Inc.	Boulder	CO	24,963
Russia	ITERA Achimovskoye Gas Condensate Deposit	Feasibility Study	BSI Industries, Inc.	Columbus	OH	868,315
Turkey	TKI Coal Enhancing Facility	Desk Study	Pincock Allen & Holt	Lakewood	CO	4,957
Turkey	BOTAS Natural Gas Transportation Fee Study	Technical Assistance	Pace Global Energy Services	Fairfax	VA	295,000
Ukraine	Coalbed Methane Production	Desk Study	MT Energy Associates	Vienna	VA	1,000
Ukraine	Odessa-Brody Pipeline	Technical Assistance	Halliburton Brown & Root Limited	Houston	TX	125,000
Ukraine	Odessa-Brody Pipeline Strategic Business Advisory	Technical Assistance	Edward C. Chow	Leesburg	VA	200,000
Eurasia Regional	Georgia and Azerbaijan Gas Storage	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	24,976
Eurasia Regional	Gas Utilization	Desk Study	S.H. Lucas & Associates	Pasadena	CA	6,000
Total for Eurasia						\$ 2,323,121
Europe						
Bosnia & Herzegovina	Phase I of Metal Mines Rehabilitation	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
Bulgaria	Kardjali Lead and Zinc Complex	Feasibility Study	CDM International	Boston	MA	260,000
Bulgaria	Kardjali Lead and Zinc Complex	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
Croatia	Oil and Gas	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	25,000
Romania	Enhancement of Filitelnic Gas Fields	Feasibility Study	Gaffney, Cline & Associates, Inc.	Houston	TX	239,760
Yugoslavia	EBRD Coal Mine Rehabilitation	Desk Study	Mining & Metals 21, Inc.	Washington	DC	2,500
Europe Regional	Constanza to Trieste Pipeline	Desk Study	S.H. Lucas & Associates	Pasadena	CA	5,000
Europe Regional	Constanza to Trieste Pipeline	Feasibility Study	Parsons Energy & Chemicals Group, Inc.	Houston	TX	202,000
Total for Europe						\$ 739,260
Latin America						
Bolivia	San Bartolome Silver Mine	Feasibility Study	Coeur D'Alene Mines Corporation	Coeur D'Alene	ID	760,000
Bolivia	San Bartolome Silver Mine – Invoice Review Consultant	Desk Study	Gustavson Associates, Inc.	Boulder	CO	17,950
Bolivia	Pacific Liquefied Natural Gas	Technical Assistance	Global Energy Consultants, LLC	Houston	TX	386,000
Colombia	Gas Treatment Plant	Desk Study	Econergy International Corporation (EIC)	Washington	DC	1,500
Colombia	Gas Treatment Plant	Feasibility Study	Selection in progress			395,000
Dominican Republic	Environmental Protection in Mining Sector	Desk Study	Behre Dolbar & Company, Inc.	Yardley	PA	4,850
Dominican Republic	Environmental Protection in Mining Sector	Technical Assistance	Steffen, Robertson, and Kirsten Consulting, Inc. (SRK)	Lakewood	CO	600,000
Venezuela	Vincelcer Gas Production and Processing Facility	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	1,000
Latin America Regional	Peru – Bolivia Hydrocarbon Optimization	Definitional Mission	Ellington & Associates, Inc.	Houston	TX	39,573
Total for Latin America						\$ 2,205,873

FY 2002 PROGRAM ACTIVITIES – BY SECTOR

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
MULTI SECTOR & OTHER						
Africa / Middle East						
Morocco	Trade Enhancement	Technical Assistance	Associates for International Resources and Development	Cambridge	MA	100,000
Africa/ME Regional	CCA Africa Major Project Conference	Technical Symposium	Technical Resources International, Inc. (TRI)	Rockville	MD	162,187
Africa/ME Regional	Project Analyst	Technical Assistance	Michael Bryce Terner	Washington	DC	59,990
Africa/ME Regional	Sub-Saharan Africa Regional Trade and Development Office	Technical Assistance	Various U.S. entities			130,496
Africa/ME Regional	Africa Project Finance Symposium	Technical Symposium	Various U.S. entities			246,418
Africa/ME Regional	Co-Sponsorship of Videoconferencing	Technical Symposium	US and Foreign Commercial Service	Washington	DC	500
Africa/ME Regional	Regional Housing Construction	Orientation Visit	Decision/Analysis Partners	Vienna	VA	129,911
Total for Africa / Middle East						\$ 829,501
Asia						
China	Foreign Commercial Service Staff Support	Technical Assistance	US and Foreign Commercial Service	Washington	DC	20,000
China	Beijing Olympics Infrastructure	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,967
China	Beijing Olympics Infrastructure – Advanced Traffic Management System	Feasibility Study	Selection in progress			286,890
Asia Regional	Asia Regional Office – PSC	Technical Assistance	US and Foreign Commercial Service	Washington	DC	118,620
Asia Regional	Project Analyst	Technical Assistance	Carrie A. Walczak	Washington	DC	17,945
Asia Regional	Project Analyst	Technical Assistance	Kristen Gunness	Washington	DC	16,569
Asia Regional	Regional Project Analyst	Technical Assistance	Collins Russell Alt	Beltsville	MD	25,000
Total for Asia						\$ 509,990
Eurasia						
Afghanistan	Reconstruction Conference – Briefing Book	Technical Assistance	The Louis Berger Group, Inc.	Washington	DC	196,822
Azerbaijan	WTO Accession	Technical Assistance	Various U.S. entities			1,002,453
Azerbaijan	USACC Orientation Visit	Orientation Visit	U.S. Embassy (Baku)			25,000
Uzbekistan	Small and Medium Enterprise Project	Technical Assistance	Selection in progress			250,000
Eurasia Regional	Caspian Finance Center	Technical Assistance	Various U.S. entities			398,570
Eurasia Regional	Project Analyst	Technical Assistance	Douglas M. Shuster	Washington	DC	19,200
Eurasia Regional	EBRD Strategic Assessment of Renewable Energy Resources	Technical Assistance	Black & Veatch International	Overland Park	KA	110,000
Eurasia Regional	Project Analyst	Technical Assistance	Joshua Sussman	Brooklyn	NY	25,000
Total for Eurasia						\$ 2,027,045
Europe						
Europe Regional	Southeast Europe Initiative	Technical Assistance	Various U.S. entities			149,519
Europe Regional	Project Analyst	Technical Assistance	Justin Tomljanovic	Lake Worth	FL	45,062
Europe Regional	Project Analyst	Technical Assistance	Suzanne K. Phillion	Arlington	VA	2,583
Europe Regional	EBRD Proposal Review Consultant	Technical Assistance	Emerceon LLC	Arlington	VA	25,000
Europe Regional	Project Analyst	Technical Assistance	Peter Plen Dalrymple	Washington	DC	20,000
Total for Europe						\$ 242,164
Latin America						
Mexico	Support for Strengthening Competition Policy	Desk Study	KUPS International	Cabin John	MD	2,500
Mexico	Support for Strengthening Competition Policy – IDB	Technical Assistance	Selection in progress			431,360
Mexico	NAFIN – Financing Energy Efficiency	Desk Study	Envirolatina Associates	Vienna	VA	2,500
Latin America Regional	Project Analyst	Technical Assistance	Marsha Hurtado	Vienna	VA	47,173
Latin America Regional	Inter-American E-Business Fellowship	Technical Assistance	USDOC/International Trade Administration	Washington	DC	79,300
Latin America Regional	Andean Investment Conference	Technical Symposium	OPIC Conference			6,000
Total for Latin America						\$ 568,833
SERVICES						
Africa / Middle East						
Benin	Cotonou Residential Housing	Desk Study	Domus A.D., LLC	New York	NY	2,500
Mauritius	Information Technology Implementation Plan	Technical Assistance	Marine Design and Operations, Inc.	Kenilworth	NJ	220,727
Mauritius	Emergency Services Communications	Technical Assistance	Selection in progress			231,289
Nigeria	Private Long-Term Mortgage Corporation	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	4,975
Nigeria	Private Long-Term Mortgage Corporation	Technical Assistance	Societas – International Institute for Real Estate Finance	McLean	VA	272,000
Total for Africa / Middle East						\$ 731,491
Asia						
China	Sinopec E-Trade System	Definitional Mission	Global Resources	Irvine	CA	34,721
China	Sinopec E-Procurement System	Feasibility Study	Selection in progress			429,000
China	E-Commerce/Telecommunications Projects	Definitional Mission	Global Resources	Irvine	CA	34,976
China	E-Commerce Policy	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	156,605
China	WTO-E Learning	Desk Study	MEGA-TECH, Inc.	Falls Church	VA	2,500
China	WTO-E Learning	Feasibility Study	Alamo Learning Systems	San Ramon	CA	417,000
India	Construction Sector	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	124,921
Philippines	Bureau of Internal Revenue Computerization and Outsourcing Project	Desk Study	Marry Morell	New York	NY	5,000
Philippines	Bureau of Internal Revenue Computerization and Outsourcing Project	Feasibility Study	The M Group Inc.	Chandler	AZ	584,100
Vietnam	Customs Brokerage Upgrade	Desk Study	Global Resources	Irvine	CA	1,800
Vietnam	Treasury IT Procurement Plan	Feasibility Study	Selection in progress			494,500
Vietnam	E-Commerce Development Initiative	Technical Symposium	U.S. Vietnam Trade Council	Washington	DC	55,777
Vietnam	EVN Customer Care Information System	Desk Study	J. W. Price & Associates, Inc.	Stone Mountain	GA	5,000
Vietnam	EVN Customer Care Information System	Feasibility Study	Selection in progress			306,476
Total for Asia						\$ 2,652,376
Eurasia						
Afghanistan	IFC Hotel Development	Technical Assistance	International Finance Corporation (IFC)	Washington	DC	38,000
Kyrgyzstan	E-Government	Feasibility Study	Selection in progress			246,800
Russia	Agricultural Equipment Leasing	Feasibility Study	American Agribusiness Equipment	Washington	DC	320,842
Russia	Tatarstan Regional Development Bank	Desk Study	Rudo International Advisors	Washington	DC	5,000
Turkey	OYAK Mortgage Program	Desk Study	Calhoun Consulting	Annandale	VA	5,000
Uzbekistan	Postal Modernization	Feasibility Study	Selection in progress			431,300
Eurasia Regional	Tourism Infrastructure Conference	Technical Symposium	Various U.S. entities			477,155
Eurasia Regional	Eurasia Regional Consultant	Technical Assistance	S.H. Lucas & Associates	Pasadena	CA	25,000
Total for Eurasia						\$ 1,549,097

FY 2002 PROGRAM ACTIVITIES – BY SECTOR

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Europe						
Bulgaria	Government IT Officials	Orientation Visit	MEGA-TECH, Inc.	Falls Church	VA	79,192
Bulgaria	Unified Revenue Agency IT	Technical Assistance	Selection in progress			169,752
Latvia	Belam IT Network	Feasibility Study	Belam, Inc.	River Edge	NJ	306,310
Poland	PESEL-NET Modernization	Feasibility Study	Selection in progress			495,060
Poland	Review of PESEL-NET Modernization	Desk Study	Washington Strategic Advisors	New York	NY	7,100
Romania	IT Infrastructure for Romanian Ministry of Labor and Social Solidarity	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Romania	IT Infrastructure for Romanian Ministry of Labor and Social Solidarity	Feasibility Study	META Group, Inc	Stamford	CT	149,750
Romania	Tender Preparation for IT Equipment	Technical Assistance	ARD, Inc.	Burlington	VT	76,000
Slovak Republic	GHIC Smart Card	Desk Study	Washington Strategic Advisors	New York	NY	2,500
Yugoslavia	Enterprise Strategy Consultant/Customs	Technical Assistance	Microsoft Corporation	Seattle	WA	100,000
Europe Regional	Regional Mortgage Bank	Desk Study	Michael Schaeffer	Washington	DC	5,000
Total for Europe						\$ 1,393,164
Latin America						
Chile	IDB Modernization of Public Real Estate Administration	Desk Study	Brooner Associates	N. Bethesda	MD	2,500
Ecuador	Land Titling – IDB	Desk Study	Brooner Associates	N. Bethesda	MD	2,500
Ecuador	Land Titling – IDB	Technical Assistance	Selection in progress			149,800
Mexico	National E-Mexico System	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	79,954
Mexico	NAFIN – Venture Capital Funds	Desk Study	PMD International	Annapolis	MD	2,500
Mexico	NAFIN – Venture Capital Funds	Technical Assistance	Millennia Consulting, LLC	Chicago	IL	222,000
Mexico	BANOBRAS Local Government Financial Planning	Desk Study	Solana Incorporated	Portland	ME	2,500
Uruguay	Customs Equipment Technology Implementation	Technical Assistance	Global Technology Management, Inc.	Fairfax	VA	30,844
Total for Latin America						\$ 492,598
Multi-Regional						
Multi-Regional	E-Government Conference	Technical Symposium	Market Access International, Inc.	Arlington	VA	215,062
Multi-Regional	E-Government Conference – Technical Contractor	Technical Assistance	McConnell International	Washington	DC	40,000
Total for Multi-Regional						\$ 255,062
TELECOMMUNICATIONS						
Africa / Middle East						
Algeria	Spectrum Management	Desk Study	Global Resources	Irvine	CA	3,500
Ghana	Airborne Communications	Desk Study	Global Resources	Irvine	CA	4,000
Ghana	Wireless Communications	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Jordan	Transit Fiber Optic Network	Feasibility Study	Real Time Communications	Seattle	WA	44,410
Jordan	Transit Fiber Optic Network – Additional Scope Review	Desk Study	Jennifer Windus	Great Falls	VA	1,000
Jordan	Mobile Liberalization and Technical Development	Technical Assistance	Decision/Analysis Partners	Vienna	VA	268,099
Jordan	Fixed Line Liberalization	Desk Study	Telecom/Telematique, Inc.	Washington	DC	5,000
Jordan	Fixed Line Liberalization	Technical Assistance	Selection in progress			417,252
Kenya	Telecommunications Regulatory	Definitional Mission	Telecom/Telematique, Inc.	Washington	DC	5,000
Lebanon	Banque du Liban Virtual Private Network	Feasibility Study	Hewlett-Packard International Trade Inc.	Palo Alto	CA	630,745
Morocco	Fiber Optic Telecom Backbone	Desk Study	Service Associates International, Inc.	Silver Spring	MD	2,500
Morocco	Fiber Optic Telecom Backbone	Feasibility Study	McKinsey & Company	Stanford	CT	110,000
Nigeria	Rivers State Fixed Wireless Project	Desk Study	Marty Morell	New York	NY	2,500
Total for Africa / Middle East						\$ 1,496,506
Asia						
Bangladesh	Broadband Network Buildout	Desk Study	Global Resources	Irvine	CA	4,000
Bangladesh	Broadband Network Buildout	Feasibility Study	Pulse Inc.	Towson	MD	220,000
India	Wireless Infrastructure Project	Training	Selection in progress			750,000
Vietnam	VNPT Digital Switching Project	Desk Study	Telecom/Telematique, Inc.	Washington	DC	5,000
Total for Asia						\$ 979,000
Eurasia						
Afghanistan	Telecommunications Policy Review	Technical Assistance	Network Dynamics Associates, LLC	Brooklyn	NY	110,000
Afghanistan	Telecommunications Sector	Orientation Visit	U.S. Embassy (Kabul)			36,000
Azerbaijan	Global Satellite Telecom Pilot	Desk Study	Washington Strategic Advisors	New York	NY	5,000
Russia	Internet Portal for Government Procurement	Desk Study	Global Resources	Irvine	CA	2,500
Russia	Modernization of Telecommunications Framework – EBRD	Technical Assistance	Selection in progress			760,000
Turkey	Information and Communications Technology Sector	Definitional Mission	Global Resources	Irvine	CA	24,976
Turkey	FIBERKOM Telecom	Desk Study	Global Resources	Irvine	CA	5,000
Uzbekistan	Center for Women's Training in Telecom & IT	Feasibility Study	Selection in progress			187,185
Eurasia Regional	Kyrgyzstan and Uzbekistan ICT Sector	Definitional Mission	Washington Strategic Advisors	New York	NY	40,615
Total for Eurasia						\$ 1,171,276
Europe						
Bosnia & Herzegovina	Elektroprivreda Telecom	Desk Study	Pythia International Inc.	Alexandria	VA	6,475
Bulgaria	Information Technology	Definitional Mission	KUPS International	Cabin John	MD	24,930
Bulgaria	Information Technology – Council of Ministers	Feasibility Study	Selection in progress			330,860
Bulgaria	Cable Bulgaria Expansion	Feasibility Study	Deloitte Touche Tohmatsu Emerging Markets, Ltd.	Washington	DC	153,975
Bulgaria	Eurocom Cable Expansion	Feasibility Study	Booz-Allen and Hamilton, Inc.	McLean	VA	153,975
Croatia	Iskon Wireless and Data Transmission – Technical Advisory Review	Desk Study	Telecom/Telematique, Inc.	Washington	DC	5,000
Croatia	IT/Telecom	Definitional Mission	Pythia International Inc.	Alexandria	VA	16,092
Croatia	IT/Telecom – Iskon Internet National Build-Out	Feasibility Study	Selection in progress			246,900
Romania	Information Technology – Romanian Cable Systems	Technical Assistance	Pythia International, Inc.	Arlington	VA	278,400
Yugoslavia	EBRD Telecom Regulatory Development	Desk Study	Washington Strategic Advisors	New York	NY	2,500
Yugoslavia	EBRD Telecom Regulatory Development	Technical Assistance	Selection in progress			585,200
Europe Regional	Cable Television (CATV)	Definitional Mission	Bond & Pecaro	Washington	DC	24,690
Europe Regional	Information Technology	Definitional Mission	James T. Reilly	Red Bank	NJ	39,429
Europe Regional	Joint Satellite Initiative	Desk Study	Irwin Communications	Washington	DC	4,000
Total for Europe						\$ 1,872,426
Latin America						
Chile	Enesis Home Automation and Network OV	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	54,863
El Salvador	SIGET Telecom Regulatory	Technical Assistance	Selection in progress			293,000
Panama	Digital TV Standards	Technical Assistance	Selection in progress			280,000
Venezuela	Technical Advisor for CONATEL	Technical Assistance	Strategic Policy Research	Bethesda	MD	189,000
Venezuela	CASATEL Telecom and IT Clearing House	Desk Study	Global Resources	Irvine	CA	4,000

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Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Venezuela	Internet Data Center	Desk Study	Global Resources	Irvine	CA	4,000
Latin America Regional	High Definition TV Tech Standards	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	136,988
Latin America Regional	Telecom Officials – I of A	Orientation Visit	Institute of the Americas	La Jolla	CA	107,500
Latin America Regional	Panama / El Salvador Telecom	Definitional Mission	Marty Morell	New York	NY	27,301
Latin America Regional	Peru/Honduras Telecom Sector	Definitional Mission	Marty Morell	New York	NY	32,003
Total for Latin America						\$ 1,128,654
TRANSPORTATION						
Africa / Middle East						
Algeria	Port of Algiers Container Terminal	Feasibility Study	Selection in progress			217,050
Algeria	Port of Algiers Container Terminal	Desk Study	Planning Systems International, Inc.	Olympia	WA	1,000
Cameroon	Airspace Management and Airport Concessions	Definitional Mission	Airline Capital Associates, Inc.	New York	NY	29,998
Egypt	Electric Bus	Training	The George Washington University	Ashburn	VA	33,000
Gabon	Civil Aviation	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,996
Guinea	Port of Kamsar	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	3,000
Guinea	Port of Kamsar	Feasibility Study	The Louis Berger Group, Inc.	East Orange	NJ	507,236
Jordan	Airspace Modernization Plan	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	5,000
Jordan	Airspace Modernization Plan	Feasibility Study	Aerospace Services International	Chantilly	VA	350,020
Jordan	Civil Aviation Authority	Orientation Visit	The Louis Berger Group, Inc./T.Y. LIN International	Washington	DC	31,185
Liberia	Iron Ore Transport	Desk Study	Delta Research Company	Chicago	IL	3,500
Morocco	OCF Port Projects – Port of Safi TOR Review	Desk Study	Decision/Analysis Partners	Vienna	VA	710
Morocco	CNS/ATM Transition Plan	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Morocco	CNS/ATM Transition Plan	Feasibility Study	Innovative Solutions International, Inc.	Vienna	VA	325,300
Morocco	Transportation Sector	Definitional Mission	The Berkeley Group	Bethesda	MD	29,999
Nigeria	Port Sector	Definitional Mission	KUPS International	Cabin John	MD	29,950
Senegal	Ports of Dakar and Bargny	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
South Africa	Integrated Rail Freight	Desk Study	William F. Hennessey	Exeter	NH	4,000
South Africa	Integrated Rail Freight	Feasibility Study	CSX World Terminals, Inc.	Charlotte	NC	500,000
Togo	Sea Point Africa Container Facility	Desk Study	Tusk, LLC	Washington	DC	4,000
Tunisia	Port of Bizerte	Desk Study	Leonard C. E. Sugin	Ghent	NY	2,500
Tunisia	Port of Bizerte	Feasibility Study	Don Breazale & Associates, Inc.	Rancho Santa Fe	CA	135,000
United Arab Emirates	Emirates Airline Aircraft Engine	Training	International Air Transport Association	Miami	FL	425,000
Africa/ME Regional	North Africa/Middle East Aviation Conference	Technical Symposium	American Association of Airport Executives	Alexandria	VA	105,425
Africa/ME Regional	North Africa/Middle East Aviation Sector	Technical Assistance	Decision/Analysis Partners	Vienna	VA	86,974
Africa/ME Regional	CNS/ATM Transition Plan	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
Africa/ME Regional	CNS/ATM Transition Plan	Feasibility Study	Innovative Solutions International, Inc.	Vienna	VA	600,000
Africa/ME Regional	East Africa Regional Rail and Port	Definitional Mission	S. Rowitz & Associates	Buffalo Grove	IL	31,066
Africa/ME Regional	Ports in Jordan and Tunisia	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	29,982
Africa/ME Regional	Southern Africa Airport Expansion	Definitional Mission	Airline Capital Associates, Inc.	New York	NY	39,991
Africa/ME Regional	Air Cargo Transport Part I	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	84,328
Africa/ME Regional	Air Cargo Transport Part II	Definitional Mission	Koeppen, Elliott & Associates, Ltd.	Washington	DC	72,325
Total for Africa / Middle East						\$ 3,721,535
Asia						
China	Inland Waterways	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	137,618
China	Shanghai Deep-Sea Port at Yangshan	Feasibility Study	Selection in progress			500,000
China	Rescue and Salvage	Orientation Visit	Mendez England & Associates	Chevy Chase	MD	121,019
China	CNS/ATM Master Plan	Desk Study	CORE International	Washington	DC	2,500
China	CNS/ATM Master Plan	Feasibility Study	Mitre Corporation, The	McLean	VA	859,796
China	Aviation Safety Academy	Training	Interflight Services, Inc.	Bellevue	WA	600,000
China	Guangzhou Metro Line 3	Feasibility Study	Selection in progress			523,270
China	Shenzhen Metro Phase 2	Feasibility Study	Selection in progress			743,810
China	Aviation and Air Traffic Control Opportunities	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,967
China	AirVenture	Orientation Visit	Decision/Analysis Partners	Vienna	VA	70,000
China	CNG Bus and Equipment	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	169,962
China	Airport Emergency / Firefighting	Orientation Visit	MFM Group, Inc.	Miami	FL	104,416
India	FAA Workshop for Aviation Technology	Technical Assistance	USDOT/FAA/Office of International Aviation	Washington	DC	10,400
India	LRDSS Rail Project	Feasibility Study	MultiModal Applied Systems, Inc.	Princeton	NJ	400,000
Korea	Wind Shear Detection Pilot	Desk Study	Aviation Systems Engineering, Inc.	Alexandria	VA	2,500
Korea	Wind Shear Detection Pilot	Feasibility Study	CLR Photonics, Inc.	Lafayette	CO	114,450
Mongolia	Aviation Safety Training	Technical Assistance	Interflight Services, Inc.	Bellevue	WA	150,000
Mongolia	ADS-B Conference in Anchorage	Orientation Visit	Advanced Engineering Associates International, Inc.	Watertown	MA	34,610
Pakistan	Port Infrastructure Development and Airports	Definitional Mission	Leonard C. E. Sugin	Ghent	NY	25,000
Philippines	MVIETS Pilot Project	Desk Study	Environmental Permit Specialists, LLC	Northville	MI	2,500
Philippines	MVIETS Pilot Project	Feasibility Study	Ganzcorp Investment Inc. dba Mustang Dynamometer	Twinsburg	OH	100,000
Thailand	Natural Gas Vehicle Development	Desk Study	S.H. Lucas & Associates	Pasadena	CA	2,500
Thailand	Natural Gas Vehicle Development	Feasibility Study	Nexant, Inc.	Wilmington	DE	354,000
Vietnam	Da Nang Airport Passenger Terminal	Feasibility Study	PriceWaterhouse Coopers Securities, LLC	McLean	VA	183,000
Vietnam	Da Nang Airport Passenger Terminal	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Vietnam	Aircraft Engine Procurement	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Vietnam	VNR Signaling and Telecommunications Project	Desk Study	Marty Morell	New York	NY	2,500
Asia Regional	Aviation Security Conference	Technical Symposium	Various U.S. entities			307,780
Total for Asia						\$ 5,551,598
Eurasia						
Afghanistan	Aviation Projects	Definitional Mission	The Berkeley Group	Bethesda	MD	39,164
Afghanistan	Aviation Projects – FAA and DOD Travel	Technical Assistance	USDOT/FAA/Office of International Aviation	Washington	DC	24,612
Georgia	Port Intermodal Terminal Network – Final Report Review	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	1,000
Kazakhstan	Ayrau Airport Rehabilitation and Expansion Project	Desk Study	CRJ & Associates, INC.	Miami	FL	3,375
Kazakhstan	Air Traffic Control	Orientation Visit	DORS, Inc.	Washington	DC	23,800
Kyrgyzstan	Manas International Airport	Desk Study	W.M. Associates	Camdenton	MO	3,460
Russia	IFC Technical Assistance Pilot Project for Automotive Component Suppliers	Desk Study	Emerecon LLC	Arlington	VA	4,750
Russia	IFC Technical Assistance Pilot Project for Automotive Component Suppliers	Technical Assistance	Carl Watt	Edgartown	MA	509,000
Russia	Vnukovo Airport Expansion	Desk Study	Rudo International Advisors	Washington	DC	5,000
Russia	Vnukovo Airport Expansion	Feasibility Study	Squire, Sanders and Dempsey	Washington	DC	325,000
Ukraine	Air Cargo Hub at Gostomel Airport	Desk Study	W.M. Associates	Camdenton	MO	3,770
Uzbekistan	Rail Rehabilitation	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,915

FY 2002 PROGRAM ACTIVITIES – BY SECTOR

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Uzbekistan	Rail Rehabilitation – Telecommunication System Rehab	Technical Assistance	Selection in progress			400,425
Uzbekistan	Railway Electrification	Feasibility Study	Lenma International, Inc.	Minneapolis	MN	462,731
Uzbekistan	Upgrade of Civil Aviation Security	Definitive Mission	Scott, Clayton S. III	Savannah	GA	25,000
Eurasia Regional	Communication CNS/ATM	Definitive Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,994
Total for Eurasia						\$ 1,880,997
Europe						
Albania	ATC Modernization	Feasibility Study	Lockheed Martin Air Traffic Management	Rockville	MD	196,800
Croatia	Development of the Port of Dubrovnik	Feasibility Study	Selection in progress			71,540
Croatia	Ports	Definitive Mission	EConsult Corporation	Philadelphia	PA	24,759
Lithuania	Rail Officials	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	62,964
Poland	CNS/Air Traffic Management	Feasibility Study	DORS, Inc.	Washington	DC	325,000
Romania	Rail Officials	Orientation Visit	Decision/Analysis Partners	Vienna	VA	12,449
Yugoslavia	Aviation Sector	Definitive Mission	Airline Capital Associates, Inc.	New York	NY	22,580
Yugoslavia	Aviation Officials	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	71,133
Yugoslavia	Rail Officials	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	84,996
Yugoslavia	Rail	Definitive Mission	William F. Hennessey	Exeter	NH	25,000
Yugoslavia	EBRD Roads	Technical Assistance	Selection in progress			500,000
Europe Regional	SBDI Regional Highway Mobile Laboratory Equipment	Procurement Assistance	Dynatest Consulting, Inc.	Starke	FL	6,200
Total for Europe						\$ 1,403,421
Latin America						
Bolivia	CNS/ATM Modernization	Feasibility Study	Advanced Management Technology, Inc. (AMTI)	Arlington	VA	80,000
Bolivia	CNS/ATM Modernization – TOR Evaluation	Desk Study	QED Airport & Aviation Consultants	Ridgefield	CT	1,000
Brazil	Infraero Airport	Orientation Visit	MEGA-TECH, Inc.	Falls Church	VA	98,313
Brazil	Infraero Airports	Definitive Mission	QED Airport & Aviation Consultants	Ridgefield	CT	29,391
Chile	Temuco Airport Project	Feasibility Study	The Louis Berger Group, Inc.	Washington	DC	80,000
Chile	Temuco Airport Project	Desk Study	QED Airport & Aviation Consultants	Ridgefield	CT	2,500
Colombia	Aguadulce Port Project	Feasibility Study	Moffatt and Nichol Engineers	Long Beach	CA	355,000
Colombia	Aeronautical Meteorology OV	Orientation Visit	Technical Resources International, Inc. (TRI)	Bethesda	MD	104,762
Dominican Republic	Rail line Development	Desk Study	Transport and Management Consultants, Inc.	Arlington	VA	4,950
Ecuador	New Quito International Airport Access Highway	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
Ecuador	New Quito International Airport Access Highway	Technical Assistance	The LPA Group, Inc.	Columbia	SC	570,000
Mexico	TFM Toluca Intermodal Facility	Technical Assistance	TD Group LLC	Atlanta	GA	750,000
Mexico	Air Cargo Terminal Projects	Definitive Mission	Airline Capital Associates, Inc.	New York	NY	20,289
Mexico	Air Cargo Terminal Projects – Puebla International Airport Modernization	Feasibility Study	Selection in progress			550,000
Mexico	Intermodal Terminal Projects	Definitive Mission	Manalytics International, Inc.	San Francisco	CA	25,000
Mexico	Intermodal Terminal Projects	Feasibility Study	Hanson Wilson, Inc.	Albuquerque	NM	200,000
Mexico	Vera Cruz Port Expansion	Feasibility Study	Selection in progress			408,000
Panama	Panama City Traffic Signalization	Definitive Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	24,967
Panama	Panama City Traffic Signalization	Feasibility Study	The LPA Group, Inc.	Columbia	SC	364,000
Paraguay	IDB Asuncion Airport Concession	Feasibility Study	Selection in progress			500,000
Peru	Transportation in Lima	Definitive Mission	Transport and Management Consultants, Inc.	Arlington	VA	31,052
Venezuela	Barcelona International Airport Privatization and Improvement	Desk Study	CORE International	Washington	DC	3,500
Venezuela	Port of Guanta Rehabilitation	Definitive Mission	Leonard C. E. Sugin	Ghent	NY	25,000
Venezuela	Port of Guanta Rehabilitation	Feasibility Study	Selection in progress			225,000
Latin America Regional	Port Officials – Colombia and Ecuador	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	131,376
Latin America Regional	Airport Security	Orientation Visit	Decision/Analysis Partners	Vienna	VA	94,931
Total for Latin America						\$ 4,683,031
WATER & ENVIRONMENT						
Africa / Middle East						
Algeria	Oued Smar Landfill	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Ghana	Sogakope-Lome Water Supply	Feasibility Study	Selection in progress			440,000
Lebanon	Reclaimed Land	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Morocco	Fez Solid Waste Management	Training	Selection in progress			100,000
Nigeria	Ekiti State Potable Water System Infrastructure Improvements	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Nigeria	Ekiti State Potable Water System Infrastructure Improvements	Feasibility Study	Armentrout Roebuck Matheny Consulting Group	Athens	GA	360,381
Africa/ME Regional	Desalination in Algeria and Jordan	Definitive Mission	Metito International Inc.	Houston	TX	29,520
Total for Africa / Middle East						\$ 937,401
Asia						
Bangladesh	Tetrahedron Water Filter Projects	Feasibility Study	Selection in progress			14,250
China	Chongqing Water and Wastewater Treatment	Feasibility Study	Liberty Pacific Direct Investments Limited	Boston	MA	450,000
China	Environmental Sector	Definitive Mission	BRISA International Development, Inc.	Whippany	NJ	25,000
China	Environmental Sector – Shanghai Municipal Solid Waste	Technical Assistance	Selection in progress			858,000
China	Beijing Water Reuse Conference	Technical Assistance	Richard Mills	Sacramento	CA	10,000
China	World Bank Shanghai Urban Environment Project – TOR Review	Desk Study	Jennifer Windus	Great Falls	VA	2,500
China	World Bank Shanghai Urban Environment Project	Technical Assistance	Selection in progress			498,500
China	Tianjin Waste Disposal Facility	Feasibility Study	Selection in progress			223,000
China	Desertification Prevention	Desk Study	AJGB Environmental Engineering Specialists	Bellevue	WA	2,500
China	Desertification Prevention	Feasibility Study	Valmont Industries	Omaha	NE	244,200
China	Chromium Encapsulation	Desk Study	Environmental Compliance, Inc.	Elma	NY	3,895
China	Construction Equipment for North-South Water Diversion	Orientation Visit	Mendez England & Associates	Chevy Chase	MD	149,171
China	Jiangsu Environmental Monitoring Project	Technical Assistance	Selection in progress			207,000
India	Gujarat Industrial and Municipal Wastewater – Selection Assessment	Desk Study	Kenneth Fries	North Arlington	VA	2,500
India	Water Sector	Definitive Mission	MultiModal Applied Systems, Inc.	Princeton	NJ	34,824
India	Water Sector – Hyderabad Wastewater Recycling	Feasibility Study	Selection in progress			465,000
Nepal	Groundwater Remediation	Desk Study	Strategic Services Consulting, Inc.	Washington	DC	2,500
Pakistan	Karachi Port Desalination Plant	Desk Study	Finance Specialists LLC	Menlo Park	CA	4,000
Philippines	Mindanao Appropriate Irrigation Program	Feasibility Study	WorldWater Corporation	Pennington	NJ	302,500
Vietnam	Waste Characterization – Ho Chi Minh City In-Vessel Composting	Feasibility Study	Lenma International, Inc.	Minneapolis	MN	143,918
Vietnam	Da Nang In-Vessel Composting	Feasibility Study	Lenma International, Inc.	Minneapolis	MN	83,717
Asia Regional	Air Pollution Control Technology Conference	Technical Symposium	Technical Resources International, Inc. (TRI)	Rockville	MD	14,150
Asia Regional	Clean Water Conference	Technical Symposium	MFM Group, Inc.	Miami	FL	336,608
Asia Regional	Water and Sanitation Project Finance	Technical Assistance	North Carolina Global Center	Chapel Hill	NC	93,172
Total for Asia						\$ 4,170,905

FY 2002 PROGRAM ACTIVITIES – BY SECTOR

Country	Title	Activity	U.S. Firm	City	State	Funds Obligated
Eurasia						
Afghanistan	Bottled Water Production Facility	Desk Study	KUPS International	Cabin John	MD	3,800
Turkey	Izmir Water and Sewage Administration GIS	Feasibility Study	Intergraph Mapping and GIS Solutions	Madison	AL	136,860
Uzbekistan	Water Sector	Definitional Mission	AJGB Environmental Engineering Specialists	Bellevue	WA	23,432
Uzbekistan	Water Sector – Amu–Bukhara Irrigation System	Feasibility Study	Lemna International, Inc.	Minneapolis	MN	525,000
Uzbekistan	Irrigation Water Conservation Demonstration	Feasibility Study	Selection in progress			148,000
Total for Eurasia						\$ 837,092
Europe						
Bulgaria	Union Miniere Waste Management	Feasibility Study	Millennium Science & Engineering, Inc. (MSE)	Salt Lake City	UT	141,000
Czech Republic	Ostramo Oil Sludge Lagoons Remediation Review	Desk Study	The Peoples Group	Arlington	VA	999
Czech Republic	Environmental Projects – Druid Biomass to Energy	Feasibility Study	Novus Energy, LLC	Montpelier	VT	123,000
Czech Republic	Environmental Technologies	Orientation Visit	Advanced Engineering Associates International, Inc.	Watertown	MA	91,093
Czech Republic	Heat Pump	Desk Study	RKR Enterprises	Rego Park	NY	3,500
Czech Republic	Rozna Mine Wastewater Treatment	Feasibility Study	Pincock Allen & Holt	Lakewood	CO	296,000
Czech Republic	Plzenska Teplarenska Waste-to-Energy	Feasibility Study	HDR Engineering, Inc.	Omaha	NE	234,500
Czech Republic	Synthesis Remediation	Feasibility Study	Foster Wheeler Environmental Corporation	Morris Plains	NJ	291,400
Czech Republic	Flood Control and Reconstruction	Definitional Mission	Eon, Inc.	Annville	PA	25,000
Hungary	Three Hazardous Waste Sites	Desk Study	Econergy International Corporation (EIC)	Washington	DC	1,000
Poland	Chelm Waste-to-Energy	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	2,500
Poland	Chelm Waste-to-Energy	Feasibility Study	PCI Energy International, Inc.	Schaumburg	IL	233,000
Romania	DESWAT Abatement and Control of Water Disasters	Feasibility Study	Burgess & Niple, Limited	Columbus	OH	371,000
Slovak Republic	Encon Plasma Enhanced Melter	Desk Study	Allen Engineering & Sciences	Orchard Park	NY	2,500
Slovak Republic	Encon Plasma Enhanced Melter	Feasibility Study	Integrated Environmental Technologies, LLC	Richland	WA	149,040
Yugoslavia	Water Bottling Plant	Desk Study	KUPS International	Cabin John	MD	2,500
Yugoslavia	Water Bottling Plant	Feasibility Study	MediaTel	Washington	DC	78,450
Europe Regional	Waste to Energy / Renewable Conference	Technical Symposium	Various U.S. entities			314,160
Europe Regional	Flood Management Strategies Symposium	Technical Symposium	Koeppen, Elliott & Associates, Ltd.	Washington	DC	87,009
Total for Europe						\$ 2,447,651
Latin America						
Brazil	Rio Tibagi Industrial Wastewater	Feasibility Study	Selection in progress			370,000
Brazil	Sanepar Industrial Water Reuse	Feasibility Study	Selection in progress			115,000
Ecuador	Guayaquil Water Loss Improvement System	Feasibility Study	Nexant, Inc.	San Francisco	CA	441,000
Jamaica	National Water Commission Water Supply	Feasibility Study	Montgomery Watson Harza Energy and Infrastructure, Inc.	Chicago	IL	310,000
Panama	Linea Paralela Water Treatment Facility	Feasibility Study	Montgomery Watson Harza Energy and Infrastructure, Inc.	Chicago	IL	32,000
Panama	Panama Bay Cleanup	Definitional Mission	Overseas Systems Corporation	Miami	FL	22,036
Panama	Panama Bay Cleanup	Technical Assistance	Hazen and Sawyer	Miami	FL	517,000
Venezuela	Waste Iron Oxide/Petroleum Coke Project	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	1,000
Venezuela	Toxic Waste Management	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	2,208
Venezuela	Nueva Esparta Wastewater and Potable Water System	Feasibility Study	Armentrout Roebuck Matheny Consulting Group	Athens	GA	482,000
Latin America Regional	Waste Management and Recycling Officials	Orientation Visit	Beta Corporation International	Albuquerque	NM	163,178
Latin America Regional	Colombia / Ecuador / Venezuela Water and Wastewater Treatment	Definitional Mission	Armentrout Roebuck Matheny Consulting Group	Athens	GA	44,812
Total for Latin America						\$ 2,500,234
Grand Total						\$ 75,245,530

FY 2002 PROGRAM ACTIVITIES — APPENDIX

FY 2002 BASIC STATISTICS

Operating Budget: \$75.24 million

# of Projects	412
# of Activities	497
# of New Projects	318
# of Countries	74

USTDA ACTIVITIES

By Type and Number of Activities

	2000	2001	2002
DM/Desk Studies	159 39.6%	198 45.6%	209 42.1%
Feasibility Studies	110 27.4%	121 27.9%	139 28.0%
Orientation Visits	35 8.7%	42 9.7%	48 9.7%
Technical Assistance	58 14.4%	52 11.9%	77 15.5%
Trade-Related Training	4 1.0%	2 0.5%	5 1.0%
Procurement Assistance	15 3.7%	2 0.5%	1 0.2%
Conferences	16 4.0%	15 3.4%	18 3.6%
Other	5 1.2%	2 0.5%	0 0.0%
TOTALS	402 100%	434 100%	497 100%

USTDA ACTIVITIES

By Value of Obligations

	2000	2001	2002
DM/Desk Studies	\$1,837,504 3.5%	\$1,734,904 3.3%	\$2,328,565 3.1%
Feasibility Studies	\$30,262,964 58.5%	\$35,847,849 69.0%	\$45,319,461 60.2%
Orientation Visits	\$2,501,228 4.8%	\$3,089,214 8.0%	\$4,178,003 5.6%
Technical Assistance	\$6,659,208 12.9%	\$7,759,910 14.9%	\$18,704,296 24.9%
Trade-Related Training	\$782,000 1.5%	\$543,000 1.0%	\$1,908,000 2.5%
Procurement Assistance	\$7,042,631 13.6%	\$48,074 0.1%	\$6,200 0.00%
Conferences	\$2,496,235 4.8%	\$2,772,016 5.3%	\$2,801,005 3.7%
Other	\$179,652 0.3%	\$184,502 0.4%	\$0 0.0%
TOTALS	\$51,761,422 100%	\$51,979,469 100%	\$75,245,530 100%

FY 2002 USTDA PROGRAM FUNDS

By Region

	Core Budget	Additional Funds	Total Funds
Africa/Middle East	13,779,770	750,000	14,529,770
Asia/Pacific	19,068,948	0	19,068,948
Europe	5,950,106	7,623,579	13,573,685
Latin America	13,207,826	0	13,207,826
Eurasia	4,557,172	8,842,300	13,399,471
Turkey	1,210,769	0	1,210,769
Special Projects	255,062	0	255,062
TOTAL	\$58,029,651	\$17,215,878	\$75,245,530

USTDA receives transfers from other agencies to supplement its program, including funds from the Freedom Support Act for its Eurasia Program and funds from the Support for Eastern Europe Democracy Act for its Europe Program. This also includes No Year funds.

USTDA ACTIVITIES BY REGION

By Number of Activities

	2000	2001	2002
Africa/Middle East	64 15.9%	89 20.5%	111 22.3%
Asia	73 18.2%	104 23.9%	110 22.1%
Eurasia	47 11.7%	48 11.1%	81 16.3%
Europe	126 31.3%	107 24.6%	101 20.3%
Latin America	86 21.4%	81 18.7%	92 18.5%
Worldwide & Other	6 1.5%	5 1.2%	2 0.4%
TOTALS	402 100%	434 100%	497 100%

USTDA ACTIVITIES BY REGION

By Funding Levels

	2000	2001	2002
Africa/Middle East	\$6,343,302 12.3%	\$9,846,577 18.9%	\$14,529,770 19.3%
Asia	\$10,092,637 19.5%	\$13,897,549 26.7%	\$19,068,948 25.3%
Eurasia	\$6,364,771 12.3%	\$6,928,822 13.3%	\$14,610,240 19.4%
Europe	\$18,719,598 36.2%	\$11,796,433 22.6%	\$13,573,685 18.0%
Latin America	\$9,929,389 19.2%	\$9,187,119 17.6%	\$13,207,826 17.5%
Multi-Regional	\$311,725 0.6%	\$322,970 0.6%	\$255,062 0.3%
TOTALS	\$51,761,422 100%	\$51,979,469 100%	\$75,245,530 100%

USTDA ACTIVITIES BY ECONOMIC SECTOR

By Number of Activities

	2000	2001	2002
Agribusiness	13 3.2%	22 5.1%	22 4.4%
Energy & Power	76 18.9%	65 15.0%	58 11.7%
Human Resources	8 2.0%	18 4.1%	10 2.0%
Manufacturing	35 8.7%	34 7.8%	47 9.5%
Mining & Natural Resources	25 6.2%	53 12.2%	48 9.7%
Multisector & Other	33 8.2%	24 5.5%	33 6.6%
Services	22 5.5%	25 5.8%	48 9.7%
Telecommunications	34 8.5%	30 6.9%	50 10.1%
Transportation	102 25.4%	89 20.5%	114 22.9%
Water & Environment	54 13.4%	74 17.0%	67 13.4%
TOTALS	402 100%	434 100%	497 100%

USTDA ACTIVITIES BY ECONOMIC SECTOR

By Value Of Obligations

	2000	2001	2002
Agribusiness	\$1,364,789 2.6%	\$1,630,664 3.1%	\$2,404,991 3.1%
Energy & Power	\$11,416,475 22.1%	\$7,953,792 15.3%	\$9,245,776 12.2%
Human Resources	\$671,998 1.3%	\$1,305,408 2.5%	\$977,526 1.2%
Manufacturing	\$3,799,729 7.3%	\$4,287,525 8.2%	\$8,397,766 11.1%
Mining & Natural Resources	\$3,966,106 7.7%	\$8,833,715 16.9%	\$8,186,421 10.8%
Multisector & Other	\$3,146,335 6.1%	\$2,199,055 4.2%	\$4,177,532 5.5%
Services	\$2,243,151 4.3%	\$2,360,224 4.5%	\$7,073,787 9.4%
Telecommunications	\$5,136,744 9.9%	\$1,968,849 3.7%	\$6,647,862 8.8%
Transportation	\$13,651,325 26.4%	\$12,512,637 24.0%	\$17,240,581 22.9%
Water & Environment	\$6,364,770 12.3%	\$8,927,595 17.1%	\$10,893,282 14.4%
TOTALS	\$51,761,422 100%	\$51,979,469 100%	\$75,245,530 100%

2002 Program Activities



Africa and The Middle East	Asia	Central and Eastern Europe	Eurasia	Latin America and The Caribbean
Algeria	Bangladesh	Albania	Afghanistan	Bolivia
Benin	China	Bosnia & Herzegovina	Azerbaijan	Brazil
Botswana	East Timor	Bulgaria	Georgia	Chile
Cameroon	India	Croatia	Kazakhstan	Colombia
Egypt	Indonesia	Czech Republic	Kyrgyzstan	Dominican Republic
Gabon	Korea	Hungary	Russia	Ecuador
Ghana	Malaysia	Latvia	Tajikistan	El Salvador
Guinea	Mongolia	Lithuania	Turkey	Jamaica
Jordan	Nepal	Macedonia	Ukraine	Mexico
Kenya	Pakistan	Poland	Uzbekistan	Panama
Lebanon	Philippines	Romania		Paraguay
Liberia	Sri Lanka	Slovak Republic		Peru
Mauritius	Thailand	Yugoslavia		Uruguay
Morocco	Vietnam			Venezuela
Namibia				
Nigeria				
Senegal				
South Africa				
Tanzania				
Togo				
Tunisia				
United Arab Emirates				
Yemen				



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