

Data Sheet

USAID Mission:	Economic Growth, Agriculture and Trade
Program Title:	Infrastructure and Engineering
Pillar:	Economic Growth, Agriculture and Trade
Strategic Objective:	905-111
Status:	Continuing
Planned FY 2006 Obligation:	\$10,410,000 DA
Prior Year Unobligated:	\$4,377,000 DA
Proposed FY 2007 Obligation:	\$8,482,000 DA
Year of Initial Obligation:	2004
Estimated Year of Final Obligation:	2009

Summary: USAID's Infrastructure and Engineering program provides technical leadership and field support to expand sustainable access to economic and social infrastructure. The program seeks to foster economic growth and improve the quality of life through strategic interventions that increase access to: 1) modern energy services; 2) information and telecommunications services; and 3) safe water, wastewater, and transportation services. The program also provides engineering design and construction support, particularly in post-conflict and disaster situations. Of the amount notified in the FY 2006 CBJ, \$1,485,000 is being renotified to support engineering design and construction support activities.

Inputs, Outputs, Activities:

FY 2006 Program:

Expand and Improve Access to Economic and Social Infrastructure (\$14,787,000 DA). The Bureau of Economic Growth, Agriculture and Trade (EGAT) assists energy programs in 21 countries, including Iraq, Afghanistan, Liberia, Sudan, Haiti, and Angola, with a focus on increasing access to energy through: 1) strengthening energy markets through policy, legal, regulatory, and commercial reform; 2) improving the operational and commercial performance of energy institutions; and 3) enhancing civil society participation. EGAT supports several U.S. Government Initiatives, including Methane to Markets to reduce global methane emissions, and the Presidential Clean Energy Initiative, especially the Global Village Energy Partnership component which is aimed at increasing access to modern and affordable energy. EGAT participates in the United Nations-sponsored Commission for Sustainable Development (CSD), which focuses on energy and climate change. EGAT works to implement public-private partnerships, including with the International Copper Association and General Electric Company, to leverage additional technical and financial resources.

EGAT assists developing countries to take advantage of Information and Communications Technology (ICT) by: 1) promoting telecommunications policy and regulatory reform; 2) extending ICT access to underserved communities, particularly in rural areas, through innovative technology solutions and sustainable business models; and 3) embedding the use of ICT in all USAID development sectors. These initiatives address simultaneously the problems of policy, access, and applications and include the Administrator's Last Mile Initiative, a program underway in 25 countries to provide affordable ICT services to the underserved poor by partnering with both international and local private sector interests.

To develop infrastructure globally, EGAT recently established the Engineering Services Team. The Agency's most experienced engineers have been mobilized to enable USAID to quickly implement infrastructure projects in compliance with U.S. Government regulations. Contracting mechanisms are being drafted to facilitate infrastructure design and construction. For example, in the transportation sector, EGAT will provide support to help upgrade port facilities. Specific countries may include Brazil, Colombia, Dominican Republic, and Ghana.

Principal contractors and grantees: Advanced Engineering Associates International, Nexant, International Resources Group, PA Government Services, CORE International, Academy for Educational Development, Institute of International Education, U.S. Energy Association, National Association of Regulatory Utility Commissioners, Organization of American States, Alliance to Save Energy, U.S.

Environmental Protection Agency, Lawrence Berkeley National Laboratory, University of Texas, United Nations Development Program, Winrock International, World Resources Institute, Telecommunications Leadership Program, U.S. Telecommunications and Technology Institute, Digital Opportunity through Technology and Communication Alliance, Systems Research and Applications Corporation, and SNC Telecommunication.

FY 2007 Program:

Expand and Improve Access to Economic and Social Infrastructure (\$8,482,000 DA). EGAT will support U.S. Government energy initiatives such as Methane to Markets and the Clean Energy Initiative, especially the Global Village Energy Partnership. New initiatives to develop healthy energy markets and enterprises will be developed or scaled up based on demonstrated results from innovative pilots and ongoing projects. EGAT will also participate in year two of the United Nations-sponsored Commission for Sustainable Development.

EGAT will provide engineering services in support of the design and construction of water and wastewater systems, schools, clinics, roads, and port facilities. It will provide: 1) first response engineering capabilities in disaster and post-conflict situations; 2) engineering services to ensure effective design, management, and oversight of infrastructure projects; and 3) continuing education of USAID staff and host country counterparts on the role of infrastructure engineering and best engineering practices. The program will work with USAID missions on the development and implementation of country infrastructure action plans, innovative financing arrangements, and public-private partnerships.

EGAT will continue to concentrate its ICT efforts in three thematic areas: 1) improving the ICT policy and regulatory environment; 2) providing ICT access and connectivity for the underserved by scaling up the Last Mile Initiative Program; and 3) embedding the use of ICTs throughout programs and projects in all of USAID's sectors. EGAT will also proactively support cross-sector coordination and collaboration on development projects, such as efforts currently underway to assist with anti-corruption projects and eGovernment course development. Principal contractors and grantees: Same as above.

Performance and Results: In FY 2005, EGAT helped provide energy services to about 19,200 households, businesses, industries, schools, hospitals, and community centers and helped provide better access to energy for 117,700 people in poverty-stricken areas. About 670 institutions improved their efficiency and 16 governments adopted clean energy policies. EGAT involved both the public and private sectors in its programs and leveraged more than \$27 million in additional resources. EGAT helped design energy programs in Angola, Haiti, Indonesia, and Sudan.

EGAT is assisting with the implementation of the Last Mile Initiative in 25 countries, including Macedonia where it helped to establish a nationwide wireless network and provided internet access and training to 500 education sites. EGAT has also been actively engaged in the implementation of an eGovernment Integrated Financial Management System for the Government of Haiti to promote transparency and efficiency and to reduce corruption. To date, nine key sites have been connected, allowing interconnection of 20 government ministries to communicate and share data electronically. EGAT provided expertise to the United Nations Development Program for a World Summit on Information Society report on Information and Communications Technology for development. USAID trained participants from 87 countries in telecommunications and internet technology and policy, leveraging 4.3 dollars from cutting-edge technology companies for every USAID dollar spent.

EGAT conducted supply chain management activities in Mexico and Brazil with Johnson and Johnson and Alcoa. On average, electricity use by their suppliers dropped 28%, along with considerable cuts in water usage and waste, while increasing productivity. A waste exchange in Bolivia recycled household and hospital wastes and industrial discards resulting in over 40 tons of recovered plastics and more than 48,000 Bolivians - including schoolchildren and hospital staff - trained to recycle wastes.

US Financing in Thousands of Dollars

Economic Growth, Agriculture and Trade

905-111 Infrastructure and Engineering	DA
Through September 30, 2004	
Obligations	12,251
Expenditures	6,875
Unliquidated	5,376
Fiscal Year 2005	
Obligations	10,968
Expenditures	2,119
Through September 30, 2005	
Obligations	23,219
Expenditures	8,994
Unliquidated	14,225
Prior Year Unobligated Funds	
Obligations	4,377
Planned Fiscal Year 2006 NOA	
Obligations	10,410
Total Planned Fiscal Year 2006	
Obligations	14,787
Proposed Fiscal Year 2007 NOA	
Obligations	8,482
Future Obligations	47,136
Est. Total Cost	93,624