

Data Sheet

USAID Mission:	Economic Growth, Agriculture and Trade
Program Title:	Energy and Information Technology
Pillar:	Economic Growth, Agriculture and Trade
Strategic Objective:	905-111
Status:	Continuing
Planned FY 2005 Obligation:	\$11,641,000 DA
Prior Year Unobligated:	\$0
Proposed FY 2006 Obligation:	\$10,630,000 DA
Year of Initial Obligation:	2004
Estimated Year of Final Obligation:	2009

Summary: USAID's Energy and Information Technology (EIT) program aims to expand and improve access to economic and social infrastructure, particularly energy and information and communications technology (ICT). The program seeks to improve quality of life, increase economic growth, and promote sustainable communities through: 1) increased use of environmentally sustainable energy; and 2) expanded access to ICT services and their use across sectors. This replaces SO 934-008 Technology Transfer; SO 934-003 Increased, Environmentally Sustainable Energy Production and Use; and SO 935-004 Expanded Access to and Application of Information and Telecommunications Services.

Inputs, Outputs, Activities:

FY 2005 Program: Expand and Improve Access to Economic and Social Infrastructure (\$11,641,000 DA):

In the energy sector, EGAT will provide technical assistance to energy programs in critical countries, including Iraq and Afghanistan. EGAT will support several U.S. Government initiatives, including Methane to Markets, a partnership between developed and developing countries that seeks to reduce global methane emissions, and the Presidential Clean Energy Initiative (CEI) and the Global Village Energy Partnership, aimed at increasing access to modern and affordable energy in underserved areas. In FY 2005, EGAT will pursue new public-private partnerships to leverage additional resources for energy programs. Public-private partnerships to promote industrial competitiveness will raise efficiency by applying environmental management principles and reducing energy consumption, water usage, and materials demands. Working with the U.S. Hydropower Council, EGAT will promote hydropower development with counterparts in Mexico, India, and Central America. The ECOLINKS program, which seeks solutions to industrial and urban environmental problems in the E&E region, will link counterparts in Romania, Bulgaria, and the Central Asian Republics with U.S. businesses.

EGAT-supported information technology activities will continue to provide e-commerce, policy reform, and small business training within the President's Digital Freedom Initiative (DFI), expanding this program to additional countries in FY 2005. Support will continue for the U.S. Telecommunications Training Institute (USTTI), whose corporate members provide IT training to developing country counterparts, as well as for the Digital Opportunity through Technology and Communication (DOT-COM) Alliance, a coalition of more than 75 partners, for enhancing partners' programs in information technology policy reform, access, and learning systems. The Last Mile Initiative, launched in Ethiopia, Nigeria, Sri Lanka, Macedonia, Guatemala, and Peru with the aim of providing the rural poor access to information and communications technology, will expand to another 12 to 15 countries in FY 2005.

Principal contractors, grantees: Advanced Engineering Associates International, Nexant, PA Government Services, CORE International, International Resources Group, Academy for Educational Development (AED), Institute of International Education, U.S. Energy Association, National Association of Regulatory Utility Commissioners, E+Co, OAS, Sandia National

Laboratory, Alliance to Save Energy, USTTI, U.S. Commerce and State Departments, Internews, Education Development Center, SRA Inc., PADCO Inc., World Environment Center, U.S. Hydropower Council, and SNC Telecommunication.

FY 2006 Program: Expand and Improve Access to Economic and Social Infrastructure (\$10,630,000 DA):

In the energy sector, EGAT, along with other U.S. Government (USG) agencies, will participate in the United Nations sponsored Commission for Sustainable Development, which will focus on the themes of energy and climate change. EGAT expects to stay heavily engaged in USG initiatives, such as Methane to Markets and Clean Energy Initiative (CEI). Demonstrated results from FY 2004 and FY 2005 pilots to improve access by urban and rural poor to modern energy services will be shared with potential partners so efforts can be scaled up and new initiatives developed. The program will explore working with USAID Missions to advance infrastructure development through the development and implementation of country infrastructure action plans, innovative financing arrangements, and private and public partnerships.

EGAT support for ICT activities, especially the implementation of the Last Mile and Digital Freedom Initiatives, intends to expand access to and use of ICT and e-commerce to women, farmers, and small businesses. EGAT would engage other donors and provide technical leadership at the World Summit on Information Society in November 2005. With other U.S. agencies, EGAT strives to build pro-competitive policy and regulatory capacity through USTTI training activities. The Program will assist regional regulatory associations and offer regional workshops focused on themes such as e-government, e-learning, cyber-security, and rural access to telecom services.

Principal contractors/grantees: Same as above

Performance and Results: In FY 2004, the Program helped bring on-line 71 megawatts of grid-connected energy. About 13,500 households, businesses, industries, schools, hospitals, and community centers in poverty-stricken areas have better access to energy as a result. About 1,000 institutions improved operating practices and 20 governments adopted clean energy policies. EGAT involved public and private actors in its programs and leveraged more than \$114 million in additional resources. EGAT also helped design the Afghanistan and Iraq energy programs, totaling approximately \$1.6 billion.

More than 500 small and medium enterprises benefited from the Program's assistance to the Digital Freedom Initiative. U.S. private sector volunteers contributed 3,300 days of assistance and USAID missions \$1.5 million in equipment. The Program's support for the Last Mile Initiative attracted more than \$13 million from other donors, host governments, and the private sector, bringing IT to hundreds of remote communities. Leveraging USAID dollars 5-to-1, the Program trained 288 participants, including 55 women, from 94 countries in telecommunications, Internet technology, and ITC policy. The Telecom Leadership Program (TLP) supported negotiation and implementation of free-trade agreements in Central America and Morocco and trained Iraqi regulators. Under the DOT-COM Alliance, dot-ORG successfully piloted the use of palm computers to register voters in hard-to-reach rural areas of Rwanda and enabled Internet access via community centers for 20,000 new users in small towns in Mali.

In support of technology transfer, EGAT helped USAID/Jamaica design a \$5 million Development Credit Authority (DCA) project to finance improvements in productivity and energy efficiency for small and medium enterprises, in partnership with the Jamaica Manufacturing Association and national ministries. An EGAT-supported waste exchange program in Bolivia generated a new plastic bottle recycling firm. EGAT helped USAID/Armenia develop a \$14 million project to address water and wastewater problems, and facilitated about \$20 million in trade and investment improvements through the ECOLINKS program.

U.S. Financing
(in thousands of dollars)

905-111 Access to critical infrastructure increased, leading to improved quality of life, economic growth, and sustainable communities

	Obligations	Expenditures	Unliquidated
Through September 30, 2003	0 AEEB	0 AEEB	0 AEEB
	0 CSH	0 CSH	0 CSH
	0 DA	0 DA	0 DA
	0 DFA	0 DFA	0 DFA
	0 ESF	0 ESF	0 ESF
	0 FSA	0 FSA	0 FSA
	0 IDA	0 IDA	0 IDA
	0 TI	0 TI	0 TI
Fiscal Year 2004	0 AEEB	0 AEEB	
	0 CSH	0 CSH	
	12,251 DA	2,450 DA	
	0 DFA	0 DFA	
	0 ESF	0 ESF	
	0 FSA	0 FSA	
	0 IDA	0 IDA	
	0 TI	0 TI	
Through September 30, 2004	0 AEEB	0 AEEB	0 AEEB
	0 CSH	0 CSH	0 CSH
	12,251 DA	2,450 DA	9,801 DA
	0 DFA	0 DFA	0 DFA
	0 ESF	0 ESF	0 ESF
	0 FSA	0 FSA	0 FSA
	0 IDA	0 IDA	0 IDA
	0 TI	0 TI	0 TI
Prior Year Unobligated Funds	0 AEEB		
	0 CSH		
	0 DA		
	0 DFA		
	0 ESF		
	0 FSA		
	0 IDA		
	0 TI		
Planned Fiscal Year 2005 NOA	0 AEEB		
	0 CSH		
	11,641 DA		
	0 DFA		
	0 ESF		
	0 FSA		
	0 IDA		
	0 TI		
Total Planned Fiscal Year 2005	0 AEEB		
	0 CSH		
	11,641 DA		
	0 DFA		
	0 ESF		
	0 FSA		
	0 IDA		
	0 TI		
		Future Obligations	Est. Total Cost
Proposed Fiscal Year 2006 NOA	0 AEEB	0 AEEB	0 AEEB
	0 CSH	0 CSH	0 CSH
	10,630 DA	47,136 DA	81,658 DA
	0 DFA	0 DFA	0 DFA
	0 ESF	0 ESF	0 ESF
	0 FSA	0 FSA	0 FSA
	0 IDA	0 IDA	0 IDA
	0 TI	0 TI	0 TI