Information Technology Transfer
CBJ: $1.5 million DA for FY05
Background:

The Information Technology Transfer (ITT) program guides and supports USAID program officers worldwide with an analytical framework for linking IT investment decisions to their strategic objectives, goals and customer needs, as required by the Clinger-Cohen Act (CCA) and U.S. Public Law 40. This program ensures proper implementation of IT projects throughout all phases of the IT lifecycle, and helps to implement IT and Project Management best practices within the IT investment process for technology programs in health, democracy, agriculture, environment, economic growth and other programs. It insures that the organizational attributes for successful IT investment are in place by: applying IT integrated architectures standards; developing and/or reviewing cost-benefit analysis in projects; reviewing the investment for select, control and evaluation success factors; providing guidance on management processes for IT support structures; measuring performance that supports the Agency's executive programs; assisting the Agency in meeting its mission through effective IT policy and practices; and auditing the work process for the appropriate IT contractors.

The Information Technology Transfer program provides support in the form of IT assessments, Independent Validation and Verification (IV&V) services, e-Government solutions, general technical assistance in Information and Communication Technology (ICT), program, project and portfolio management support services, ADS 548 review services as required under the Clinger Cohen Act, e-Government support, application development assistance, and IT technology research, development and knowledge transfer. The ITT program also works to identify, develop, rationalize and maintain an applications inventory of all field systems that are providing functional support to Mission personnel and/or are being used to enhance development within USAID's program portfolio to insure alignment with the Agency's Enterprise Architecture.

Inputs, Outputs, and Activities
FY2005 Program
Expand and Improve Access to Economic and Social Infrastructure ($1,500,000 DA): In FY2005, the ITT program assists Mission, Program, and Bureau program officers to design and execute a wide variety of IT projects and project components in accordance with industry IT and Project Management best practices in order to enhance their ability to meet their development objectives. The ITT program provides assistance in IT business analysis/consulting, end-user application requirements definition, and program, project and portfolio management support to the IT components of Agency field projects in all aspects related to IT transfer. The ITT program designs and implements end-user computing solutions; provides the services of programmers, analysts, and other information technology/management professionals; and provides Independent Validation and Verification services. The ITT program also provides the framework for the Agency's program-funded IT activities which focuses on planning, analysis, design, development, implementation, training, maintenance and support; and through the ADS 548 review process, insures that program-funded IT investments (services and/or commodities) are in accordance with this framework. The ITT program also provides technical expertise and Counsel; eGovernment support including cost effective applications, solutions and Government Off-the-Shelf (GOTS) products; application development assistance; and IT technology research and development to identify the appropriate application of the latest IT technology for incorporation into Missions', Program Offices' and Pillar and Regional Bureaus' program and project designs. The ITT program will also work to identify the inventory of applications and systems in use in support of the field to identify common business requirements and functionality for the integration and/or development of standardized, higher capacity effective IT solutions that could be provided to Missions at low cost.

FY 2006 Programs
Expand and Improve Access to Economic and Social Infrastructure ($1,500,000 DA): In FY 2006 the ITT program will continue to provide IT technical expertise and counsel to field Missions, Pillar and Regional Bureaus, and our implanting partners including host country governments and NGOs/PVOs; to serve as a resource for industry standard IT and project management expertise; to provide ADS 548 review services; and support cost effective application development assistance and GOTS solutions. The

IT Transfer program will also develop sustainable IT program development training programs to enhance its guidance on telecommunications services, systems analysis and design methods, quality assurance audits that include system security checks and well as physical security checks for USAID programs worldwide, and develop ICT portal solutions in support of the development community or portions thereof such as ICT for Diaspora outreach. Finally, the ITT program will continue to work to identify, develop, rationalize and maintain an applications inventory of all field systems that are providing functional support to Mission personnel and/or are being used to enhance development within USAID's program portfolio to insure alignment with the Agency's Enterprise Architecture.

Performance and Results to Date:

Program Management and Administrative Support for Mission Program-Funded Activities in Armenia: In FY 2004 the ITT program provided Program Management and administrative coordination for the implementation of the Armenia ICT portfolio. The USAID/Armenia Mission provided program funding for M/IRM to implement ICT projects to include establishment of Armenian the Secretariat of the Information Technology Development Support Council (ITDSC), the Armenian Development Agency (ADA), which targeted ICT-related activities such as telecommunications legal and regulatory reform, selected e-Government applications, introduction of debit/credit Armenian Card (ArCa), and a University Consortium (UC) project aimed to establish a Master of Science in Information Systems (MSIS). The ITT program implemented each of projects ahead of schedule and under budget. These projects have resulted in no less than 5% greater efficiencies in the Armenian economy and governance for their respective areas.

Program Management and Administrative Support for Mission Program-Funded Activities in Eritrea – In FY 2004 the ITT program provided Program Management and administrative coordination for the implementation of the Eritrea ICT portfolio. The USAID/Eritrea Mission provided program funding for M/IRM [IRM/PMO] to implement ICT projects specifically in support of the University of Asmara (UofA) in delivering a large number of personal computers (PCs) and network components in support of their computer laboratories; the Eritrea Telecommunications (EriTel) in support of billing and tariffing; engineering and implementation of the Internet Network Operations Center (NOC); and support of the Ministry of Transport and Communications (MoTC) in the area of telecommunications market liberalization. The ITT program implemented each of projects ahead of schedule and under budget. These projects have resulted in 8% greater efficiencies in the Eritrea telecommunications infrastructure and 18% greater efficiencies in the education sector.

PAK-IT Development and Demonstration – In FY 2004 the ITT program developed the Portable ICT Package (PAK-IT). PAK-IT is a selected set of ICT components that fit into a padded rollable container suitable to be taken as excess baggage on an airplane. PAK-IT consists of several categories of ICT components that collectively expand awareness and educate USAID knowledge workers on a variety of ICT solution sets suitable for deployment within the context of International Development activities. PAK-IT consists of: IT infrastructure components will consist of laptops, server, printer, wireless network, global phone, satellite antenna, projector, handheld PDAs, etc.); basic desktop office applications such as word processing, spreadsheets, presentation software, project management etc. (both in Microsoft Professional Office and Open Office versions); basic network/Internet applications (e.g., such as e-mail, web services, etc.); Open Source development tool sets for supporting low-cost network applications (e.g., Zope, Plone, Open Flow, etc.); advanced commonly-used and even newer network applications (e.g., Internet portals, document management, work flow, Web conferencing, etc.); and specific applications suitable for specific programmatic areas (e.g., Health, Democracy, Economic Growth, Agriculture, CD-ROM and on-line training materials, etc.), including several e-Government applications that will most logically be developed in Armenia through Open Source Armenia.

PAK-IT is viewed as a demonstration package that is configured such that it is an important marketing tool for a wide spectrum of programmatic products and services provided by IRM/PMO. It has the potential of reaching beyond simple presentations and briefing, by actually doing hands-on demonstrations. In this way it creates a marketing distinction, a credibility, and more effective awareness/education to key audiences such that they can actually touch and feel the solutions being

marketed. It also serves as a platform for the expanding awareness and education that reach even beyond what is demonstrated by PAK-IT itself**.**

US Financing in Thousands of Dollars

Program Management Office

969-010 Information Technology Transfer	**DA**
Through September 30, 2003	
Obligations	4,387
Expenditures	4,387
Unliquidated	0
Fiscal Year 2004	
Obligations	1,490
Expenditures	1,490
Through September 30, 2004	
Obligations	5,877
Expenditures	5,877
Unliquidated	0
Prior Year Unobligated Funds	
Obligations	0
Planned Fiscal Year 2005 NOA	
Obligations	1,500
Total Planned Fiscal Year 2005	
Obligations	1,500
Proposed Fiscal Year 2006 NOA	
Obligations	1,500
Future Obligations	6000
Est. Total Cost	14,877