

## Management-IRM PROGRAM SUMMARY

(in thousands of dollars)

Country / Fund Account	FY 2002 Actual	FY 2003 Actual	FY 2004 Current	FY 2005 Request
<b>Management-IRM</b>				
Development Assistance	1,500	1,490	1,500	1,500
Total M-IRM	0	1,490	1,500	1,500
<b>Total Program Funds</b>	<b>1,500</b>	<b>1,490</b>	<b>1,500</b>	<b>1,500</b>

<b>STRATEGIC OBJECTIVE SUMMARY</b>				
969-010 Information Technology Transfer				
DA	0	1,490	1,500	1,500

John Marshall  
Assistant Administrator  
Management Bureau

## Data Sheet

<b>USAID Mission:</b>	Management
<b>Program Title:</b>	Information Technology Transfer
<b>Pillar:</b>	Global Development Alliance
<b>Strategic Objective:</b>	969-010
<b>Proposed FY 2004 Obligation:</b>	\$1,500,000 DA
<b>Prior Year Unobligated:</b>	\$0
<b>Proposed FY 2005 Obligation:</b>	\$1,500,000 DA
<b>Year of Initial Obligation:</b>	FY 1998
<b>Year of Final Obligation:</b>	FY 2005

**Summary:** The Information Technology Transfer program guides and supports USAID program officers worldwide with an analytical framework for linking information technology (IT) investment decisions to their strategic objectives and business plans for the Agency's geographical bureaus. The Information Technology Transfer program links strategic plans to the Agency's mission, goals, and customer needs, as required by the Clinger-Cohen Act and U.S. Public Law 40. Therefore, the Information Technology Transfer program effort ensures proper implementation of the IT phases in a project and stabilizes the investment process for technology programs in health, democracy, agriculture, environment, economic growth and other programs. The Information Technology Transfer program is the Agency's vehicle to ensure that organizational attributes for successful IT investment are approached by: applying IT integrated architectures standards; expressing the cost-benefits analysis in the project; reviewing the investment for select, control and evaluation success factors; providing guidance with a management process for IT support structures; measuring performance that supports the Agency's executive programs; planning the Agency's mission as it is expressed within its IT policy; and auditing the work process for the appropriate IT contractor.

### Inputs, Outputs, Activities:

#### FY 2004 Program:

The Information Technology Transfer program provides short-term technical assistance with a wide range of IT proposals for relevance and feasibility in the following areas: improving and promoting cases for e-government, technology and governance, and building competitiveness in IT. In a world increasingly transformed by information technologies, the Information Technology Transfer program will create a mature investment process complying with the Agency policies and procedures. The critical investment process will not only represent public tax dollars but create an Agency's investment process that works better, costs less, demands high returns on IT investments, and reduces systems development risks. Scarce resources and higher global demand for service mean that a project must be worth doing from a USAID mission perspective, it must be possible to accomplish it in a reasonable time and cost, and it must support the strategic direction of the Agency. This is how the Information Technology Transfer program works in responding to increasing even greater requests for technical support for the Bureaus for Democracy, Conflict and Humanitarian Assistance; Economic Growth, Agriculture and Trade; and Global Health; and for international partnerships.

#### FY 2005 Program:

Manage and implement Agency's IT Directive ADS 548 and provide assistance in implementing Agency Directive ADS 577. We ensure that program-funded projects are in compliance with the ADS by identifying and documenting efficiency gains resulting from automating manual processes; identifying ways in which telecommunication and information technology activities can promote sustainable development objectives, and accelerating the IT integration of developing countries into the world economy.

Implement best practices for IT program management (PM). Provide guidelines, strategies, and toolsets for program-funded activity managers, maintain a skilled and qualified PM staff, and conduct risk analysis and scoring projects risks before the program officer approves an IT contract or grant.

Develop sustainable IT program development training programs and technical workshops. Provide guidance with telecommunications services, systems analysis and design methods, and quality assurance audits. Provide IT security support to include system security checks and well as physical security checks for USAID programs worldwide.

**Performance and Results:** The Information Technology Transfer program assistance varies greatly, depending on the needs identified by the program officers requesting support, and is best illustrated by the following examples:

Developing Government off-the-shelf (GOTS) Software for Economic Growth, Agriculture and Trade Programs. During FY 2003, the Information Technology Transfer program developed and implemented GOTS software solution packages. The Information Technology Transfer program is currently working with USAID program officers and contractors around the world to provide life-cycle support and software change management for the GOTS software package. In a typical development effort, specialized IT contractors would have been employed for this type of development. Once developed, the research and experience gained would have been discarded. Similar programs implemented elsewhere do not benefit from the knowledge base and prior investment, which frequently can be substantial. The Information Technology Transfer program is leveraging the institutional investment by reusing the baseline applications and developing reusable information technology systems as GOTS software as well as reusable processes that can be transferred to other development projects. During FY 2003 the Information Technology Transfer program invested efforts to develop a reusable GOTS software suite that supported the Economic Growth, Agriculture and Trade program. The GOTS software was implemented in a regional program resulting in a USAID cost-savings solution vice conventional development or commercial procurements. In FY 2004, the Information Technology Transfer program will support program activities that will implement a GOTS solution in three additional Central Bank regions.

Leveraging IT to Strengthen Governments. The transformation from a Soviet state to full independence has not been easy for the new Republic of Armenia. The process of operating a government--maintaining roads, providing social services, operating schools, among many other responsibilities--is no simple task. Revenue is required and an equitable tax collection system is important. A new state registry system had to be built virtually from scratch. It then needed to be networked nationally, to include the assigning of unique tax identification numbers to all commercial and private organizations, registering declarations about property and income, and recording payments. The USAID program officers, working closely with the Armenian Government, used specialists in the database systems that were required, but recognized the need to turn to specialists to develop the wide area network to link the nation's state registration system around the country.

Leveraging Information Technology Planning and Best Industry Practices. The Information Technology Transfer program is conducting independent verification and validation for the information technology components of 14 projects for the Economic Growth Division of the USAID mission in Egypt. The mission is typical of most USAID missions in that their program officers possess extensive knowledge and expertise in their functional areas and program development skills. However; program officers in the field are finding it impossible to implement successfully a functional program without a significant IT investment. USAID missions do not have IT recourses in the program offices to provide technical guidance, planning and oversight of the IT components with the program activities. Currently USAID program officers in the missions depend on the technical competence of IT specialists who represent the interests of functional contractors. The Information Technology Transfer independent verification and validation activities ensure that USAID interests are maintained with respect to financial feasibility and technical suitability. During FY 2004 and beyond the Information Technology Transfer program will expand their verification and validation role to other USAID missions and regions.

## US Financing in Thousands of Dollars

Management-IRM

969-010 Information Technology Transfer	DA
<b>Through September 30, 2002</b>	
Obligations	2,897
Expenditures	2,897
Unliquidated	0
<b>Fiscal Year 2003</b>	
Obligations	1,500
Expenditures	1,500
<b>Through September 30, 2003</b>	
Obligations	4,397
Expenditures	4,397
Unliquidated	0
<b>Prior Year Unobligated Funds</b>	
Obligations	0
<b>Planned Fiscal Year 2004 NOA</b>	
Obligations	1,500
<b>Total Planned Fiscal Year 2004</b>	
Obligations	1,500
<b>Proposed Fiscal Year 2005 NOA</b>	
Obligations	1,500
Future Obligations	0
Est. Total Cost	7,397