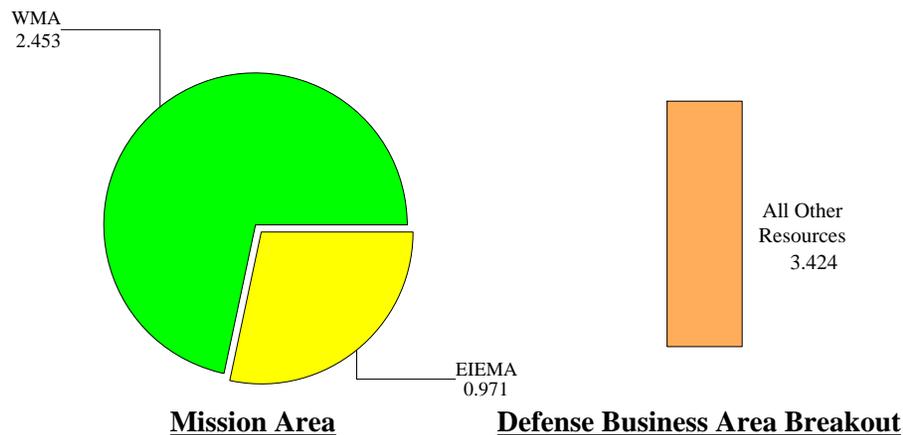


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FY2012 (\$M)



FY11/12PB Comparison (\$M)

	<u>FY2011</u>	<u>FY2012</u>	<u>Delta</u>
PB FY2011:	\$ 2.429	\$ 3.430	\$ 1.001
PB FY2012:	\$ 2.429	\$ 3.424	\$ 0.995
Delta:	\$ 0.000	\$ -0.006	

Explanation:

FY10 Reprogramming \$-0.003

FY 12 Inflation Adjustment \$-0.004

FY11 to FY12 Comparison (\$M)

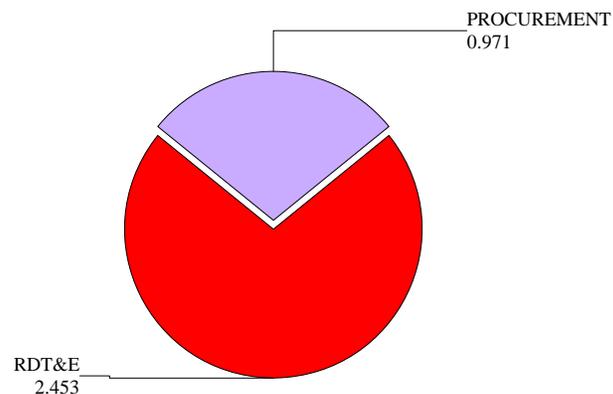
	<u>FY2011</u>	<u>FY2012</u>	<u>Delta</u>
PB FY2012:	\$ 2.429	\$ 3.424	\$ 0.995

Explanation:

FY 2010 was the first year combining the RIO and PIMS projects to leverage management, integration, and funding resources.

In FY 2010, OHASIS moved to PE 0605147T.

FY2012 (\$M)



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Executive Summary

Regional International Outreach (RIO)-Partnership for Peace (PfP) Information Management System (PIMS) is an Office of the Secretary of Defense (OSD) initiative to deploy a common information technology platform to improve international partner outreach and collaboration efforts in a federated environment. A federated environment – characterized by the capability of DoD institutions to directly share participants and content across websites - fosters networks of partner influencers and enables better use of DoD resources through collaboration among the Regional Centers for Security Studies, PfP and international partners, and other DoD educational institutions and partners as required. The program uses a spiral methodology (making available capabilities as developed), to speed the delivery of open source collaboration technologies to the user community. DSCA oversees execution of the research and development of the RIO-PIMS effort and its operations, and ensures that the program addresses DoD security cooperation requirements in the context of defense, interagency, and international information sharing and collaboration needs.

The RIO-PIMS effort focuses on improving collaboration, supporting outreach efforts and enabling PfP missions, among the Regional Centers for Security Studies (Africa Center for Strategic Studies, Asia-Pacific Center for Security Studies, Center for Hemispheric Defense Studies, George C. Marshall European Center for Security Studies, Near East South Asia Center for Strategic Studies), the Combatant Commanders, the Defense Security Cooperation Agency (DSCA), OUSD (Policy), NATO's Military Cooperation Division, the PfP Consortium of Defense Academies, PfP Partner countries, and other designated DoD institutions. It provides DoD and international partner security practitioners a platform to share information, collaborate on projects, and streamline administrative activities. It also provides the ability to form collaborative communities of interest around security issues. RIO-PIMS facilitates information sharing and knowledge management concepts in accordance with U.S. policy. PIMS as a part of the North Atlantic Treaty Organization (NATO) Enlargement Facilitation Act of 1996 implements the Congressional endorsement for the modernization of Defense capabilities in eligible PfP countries relative to their telecommunications infrastructure. RIO-PIMS provides allies and partner countries the ability to collaborate in critical cooperative activities that underpin the spirit of the PfP program. The program supports PfP coalition initiatives through development of distributive collaboration tools to support aspects of U.S. and NATO-approved PfP cooperative activities. This support is important to achieve the interoperability/integration outlined in the Guidance for the Employment of the Force. RIO-PIMS supports internet-based education and collaboration, exercise simulations, and training centers.

Overseas Humanitarian Assistance Shared Information System (OHASIS) enables Humanitarian Assistance (HA) offices, including embassy staff, country team members, Combatant Command leads, and DSCA to visualize HA projects on a web-based map display, automate report generation, and perform a variety of analysis. The U.S. Army Corps of Engineers, Topographic Engineer Center (TEC) initially developed this system for U.S. Central Command (USCENTCOM).

This system is critical to the full lifecycle management of Humanitarian Assistance projects. As a result, OHASIS has been provided to all of the Geographic Combatant Commands (GCC) for their use in monitoring HA projects and to Country Team members throughout the world for nominating projects. The OHASIS system is currently used to manage the full life cycle of over 1,000 Overseas Humanitarian Disaster and Civic Aid (OHDACA) projects, 500 Denton and Funded Shipments, and three warehouses maintaining humanitarian excess property per fiscal year. Research, Development Test and Evaluation funding is being requested to upgrade and modernize the current OHASIS system.

Significant Changes

Significant Changes:

FY 2010 was the first year combining the RIO and PIMS projects to leverage management, integration, and funding resources. This unification streamlined the research and

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development funds into one information sharing and collaboration technology platform. The increase in funding from FY 2011 to FY 2012 is the result of combining initiative 1891 and initiative 1888 in FY 2010.

In FY 2010, OHASIS moved to PE 0605147T.

DSCA does not require procurement funding in FY 2011.

Defense Business Systems

N/A

Information Assurance Activities

A standardized network is in place at all organizational levels. The RIO-PIMS system has in place the operational and technical controls necessary to protect the information from unauthorized access or modification in accordance with DoD policy and guidance.

OHASIS has submitted the necessary documentation to its Information Technology Governance Board and Change Review Board.

Major Accomplishments

RIO: Completed the development effort to federate multiple portals – allowing users to search across sites (i.e. each individual Regional Center or PFP Partner web site with different URLs) that are federated with single sign-on (allows an international participant to go from one password-protected website to another seamlessly). Completed the developmental testing and two technical evaluations of the next RIO-PIMS release. Operational testing completed in December 2009. Created the Capabilities Development Document (CDD) in accordance with the Joint Staff, Joint Capabilities Integration Development System (JCIDS). Briefed the CDD to the Building Partnerships Functional Control Board Working Group (BPFCBWG) for endorsement. BPFCBWG recommended endorsing the CDD with the deficiencies being covered in the pending Capabilities Production Document (CPD) to be completed next FY with the new integrator and new architecture.

OHASIS: In FY 2010 the OHASIS requirements were reevaluated and development of the OHASIS 2.0 system began. This OHASIS 2.0 system is built on the DSCA logical framework that provides the foundation for assessing the OHDACA projects and measuring their effectiveness. As the OHASIS 2.0 framework evolves it will enable new analytical models leveraging the Geographic Information system capability. Specific accomplishments during FY 2010 include:

- Development of the OHASIS 2.0 Requirements Specification
- Database design and creation
- Development of the Data Access Layer providing the foundation of the system
- Initial system development enabling Humanitarian Assistance project nomination
- User testing from all geographic COCOMs
- Integration of OHASIS 1.0 functionality for legacy project types

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- New Excess Property warehouse inventory management system
- New Denton and Funded Transportation Programs system
- Ongoing user training at the COCOM Humanitarian Assistance conferences
- Integration into the worldwide Theater Security Cooperation Management Information System (TSCMIS) for all COCOMs

Major Planned Activities

RIO: Begin the process of performing audience research to validate the requirements given and develop end user personas. Begin developing the integration plan and effort to federate the Regional Centers information systems; planning for and integration of the Regional Center personnel and activity system with RIO-PIMS and the Defense Security Assistance Management System (DSAMS) to ensure accurate data across the DoD security cooperation information spectrum. Begin the development of multimedia content annotation capabilities to enable effective discovery of and rich collaboration around image, audio, and video materials.

Continue research of NATO interoperable technology that integrates with Office of the Under Secretary of Defense (OUSD) initiatives for information sharing and extends the technology to partner nations. Continue to expand operational capabilities in order to enhance the interoperability of PfP personnel in building capacity and operations. Continue to upgrade the RIO-PIMS sites with new software development releases. Continue efforts to integrate additional DoD educational organizations into RIO-PIMS. Start preparatory process for FY 2011 recertification of security accreditation process.

Develop, test and field a new version of the RIO-PIMS platform, achieving FOC. Complete the JCIDS process, and system accreditation package.

OHASIS: Enhance the prototype disconnected data collection capability into a full operation capacity. This full operational capability will include better situational awareness for the user, enhanced analytical capability from a connected and disconnected environment, and dynamic data collection. Additionally, data services will be developed to exchange data with external organizations to begin with USAID.

Continued development of OHASIS 2.0 modules to include enhanced analytical capabilities for project suitability, project effectiveness measurement, and project performance indication. Update the Excess Property Warehouse module to leverage OHASIS 2.0 framework and full implementation of handheld scanning devices for improved warehouse inventory management.

Global Information Grid (GIG) / Net-Centricity

RIO-PIMS complies with DoD standards and policies regarding the GIG and Net-Centricity.

Funding the OHASIS Program will provide it the capability to fully meet DoD standards and policies regarding the GIG and Net-Centricity.

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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

	----- Dollars in Thousands -----		
	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>
DEFENSE SECURITY COOPERATION AGENCY RESOURCE SUMMARY:	2,266	2,429	3,424

1891 - Regional International Outreach Program (RIO)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

RDT&E

			----- Dollars in Thousands -----		
<i>Appropriation</i>	<i>Budget Activity</i>	<i>Program Element</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>
RDT&E, DW	BA 07 OPER SYS DEV	0605127T REGIONAL INTERNATIONAL OUTREACH (RIO) AND PARTNERSHIP FOR PEACE INFORMATION MANAGEMENT SYSTEM (PIMS)	1,974	2,139	2,165

Initiative Resource Summary:	1,974	2,139	2,165
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1893 - ADP Equipment (ADP)

All Other

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

Procurement

			----- Dollars in Thousands -----		
<i>Appropriation</i>	<i>Budget Activity</i>	<i>Budget Line Item</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>
Procurement, DW	BA 01 MAJOR EQUIPMENT	EQUIPMENT	0	0	971

Initiative Resource Summary:	0	0	971
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2908 - Overseas Humanitarian Assistance Shared Information System (OHASIS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

RDT&E

			----- Dollars in Thousands -----		
<i>Appropriation</i>	<i>Budget Activity</i>	<i>Program Element</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>
RDT&E, DW	BA 07 OPER SYS DEV	0605147T OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SYSTEM (OHASIS)	292	290	288

Initiative Resource Summary:	292	290	288
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