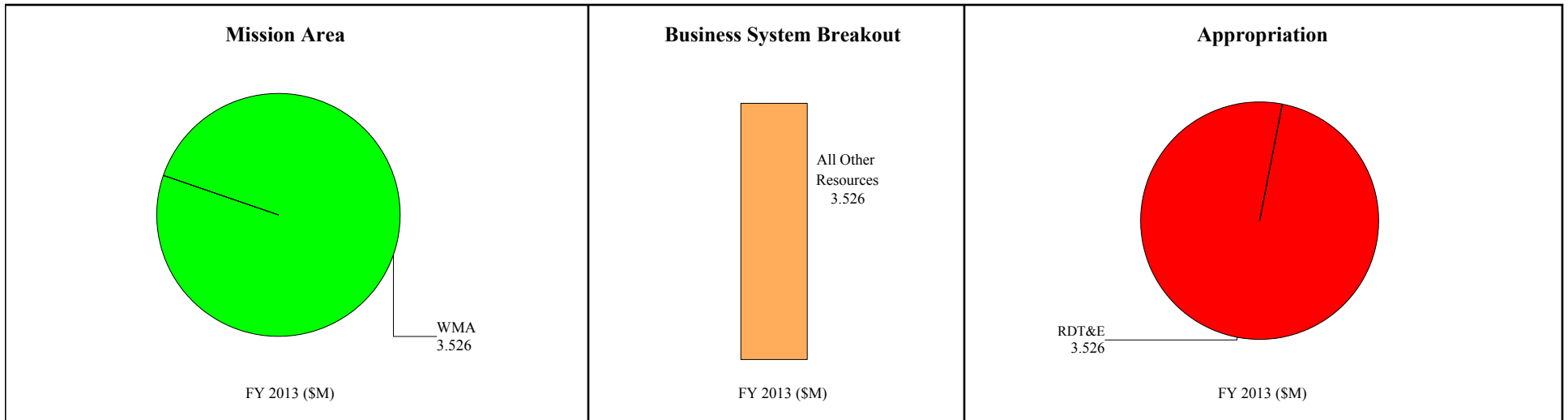


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FY12 to FY13 Comparison (\$M)	FY2012	FY2013	Delta	FY12/FY13PB Comparison (\$M)	FY2012	FY2013	Delta
PB FY2013:	3.424	3.526	0.102	PB FY2012:	3.424	2.482	-0.942
				PB FY2013:	3.424	3.526	0.102
				Delta:	0.000	1.044	
Explanation: Internal Realignment - 1.000 Price Growth & Inflation - .073 FY 2012 Procurement Funding - .971 No FY 2013 Procurement Funding				Explanation: Internal Realignment - 1.000 Inflation Rates-Non Pay - 0.44			

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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 capacity 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, other DoD educational institutions and communities 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. The Defense Security Cooperation Agency (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 communication among the Regional Centers for Security Studies, the Combatant Commanders, the DSCA, OUSD (Policy), North Atlantic Treaty Organization's (NATO) Military Cooperation Division (MCD), the PfP Consortium of Defense Academies, PfP Partner countries, and other designated DoD institutions and communities. It provides DoD and international partner security practitioners a platform to share information, communicate and collaborate, and improve 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 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 center requirements.

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

Regional International Outreach (RIO)-Partnership for Peace (PfP) Information Management System (PIMS): Due to the realignment increase, RIO-PIMS will research and define a gaming and exercise support module in FY 2012, and implement the module in FY 2013.

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DSCA does not require procurement funding in FY 2013.

Business Defense 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. OHASIS started the DoD Information Assurance Certification and Accreditation Process (DIACAP) under the direction of the DSCA Chief Information Officer .

Major Accomplishments

In FY 2011, RIO-PIMS achieved full operating capability (FOC) through a compressed agile software management process that went through all phases of software delivery. RIO-PIMS re-validated all the system functional requirements through global audience research. It distilled technical requirements from those functional requirements, developed use cases, and created a new Information Architecture (IA). The technical architecture was examined and determined to be inadequate for the validated requirements and therefore a new technical architecture was developed and deployed. A new user experience was planned and implemented through a new Computer Human Interface (CHI). An operational test plan, based on all of the requirements and workflow, was developed and executed by an independent authority. Deployed the system to seven members of the RIO-PIMS community. Moved all of the operational software and data from a Network Operations Center (NOC) in Stuttgart, Germany to a NOC in Ashburn, VA to save cost and increase speed for end users. Closed multiple security holes found in the production system in addition to development activities and achieving DoD milestones.

Completed the Capabilities Production Document (CPD); and Information Support Plan (ISP) required for Joint Capabilities Integration and Development System (JCIDS) process. Completed the security accreditation package in order to maintain Mission Assurance Category (MAC) Level 3, Common Criteria EAL-2, and Federal Information Process Standards (FIPS) Security Level 2.

Ensured supported institutions had a system providing faculty and students with an effective information service to ensure student, activity and alumni management. Validated, tested, and implemented an integrated student and activities management framework called Regional Center Person/Activity Management System (RCPAMS). This included migrating legacy data from five regional centers and ensuring RCPAMS met or exceeded all functionality. In addition, planned and executed an interface between the Security Assistance Network (SAN) and RCPAMS. Planned for an interface between RCPAMS and RIO-PIMS. Planned for student nomination form on the GlobalNET platform.

In FY 2011, OHASIS launched the OHASIS 2.0 system implementing the new logical framework for humanitarian assistance project submission, tracking, management and analysis. Created a highly agile system that has been responsive to changing user and administrative requirements while still presenting a highly usable and intuitive user interface. Specific accomplishments in FY 2011 include:

- Launched OHASIS 2 and integrated legacy OHASIS 1 functionality.
- Provided country-level maps of projects updated in real time.

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- Added coordination task tool to create and manage tasks complete with reminder emails to both OHASIS and non-OHASIS users to facilitate interagency coordination.
- Enhanced project location features with coordinate verification, report of nearby projects and report of hazards and geographic data from the Pacific Disaster Center.
- Created budget submission tool that was successfully used to generate FY 2012 budget submission.
- Added Humanitarian Civic Assistance project nomination, management and analysis.
- Added enhanced searching to include searching by project status, date of status and by specifics of assigned coordination tasks.
- Integrated Excess Property module at the project level.
- Created disaster reporting module to capture costs associated with disaster operations.

Major Planned Activities

Regional International Outreach (RIO)-Partnership for Peace (PfP) Information Management system (PIMS):

Deploy the new platform to Combating Terrorism Fellowship Program (CTFP), Education and Collaboration Community Online (ECCO), Global Center for Security Cooperation (GCSC), Defense Institute for International Legal Studies (DIILS), PIMS Partners, Defense Language Institute English Learning Centers (DLI-ELC), Military Cooperation Division (MCD) at Supreme Headquarters Allied Powers Europe (SHAPE), School of International Graduate Studies (SIGS), and the NATO School.

Begin development of direct data exchange links with relevant information systems to remove the technical limitations to information sharing between GlobalNET and other Learning Management Systems (LMS) implementations.

Refine, test and deploy the chat capability. In addition, provide a framework for chat that will include the replacement for the capabilities for Adobe connect to minimize the recurring costs of the video teleconference (VTC) capabilities and whiteboarding.

Work with the integrators of the RCPAMS system to ensure that information is exchanged between RCPAMS and GlobalNET. This will include the implementation of 1) an automatic provision module allowing information from RCPAMS to populate and provision accounts for eligible participants, 2) participant nomination form, and 3) automatic group enrollment based on course participation.

Work to extend the email functionality support to the system users such that plain language support for common tasks is provided through email. This extends the existing capability of responding to system generated notifications by allowing user initiated tasks through plain language submitted in an email. The system will post all of the content correctly and in a structured format for knowledge management. It begins to turn email into a client for limited functionality.

Validate the existing requirements are still applicable to the aggregate user community across the platform. Research the effectiveness of the CHI and ensure that it meets all mission objectives and goals and modify where necessary. Perform user research to validate the new changes and implement the CHI to the platform.

Work with DSCA and OSD-P leaders to identify institutions which need a similar capability. Work to extend the platform for those institution specific requirements, allowing existing members to avail themselves of the newly developed feature sets.

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Integrate and deploy a native VTC capability to replace the existing hosted service. GlobalNET is currently bundled with a loosely coupled Adobe connect system outside of the GlobalNET stack and hosting environment. The capability would create a native VTC capability inside of the platform allowing much tighter integrations with messaging, file sharing, white boarding, and chatting and reduce the operations and maintenance (O&M) expense of leasing this service.

Work with the exiting platform managers to update the GlobalNET implementation to the newest platform stable release - allowing greater functionality and better security across all members of the platform.

Complete recertification of security accreditation process that also reflects the new and updated software capabilities as well as newly integrated educational organizations.

Conduct developmental and operational testing of latest software release. Release latest validated software release into production.

Begin to research and define requirements necessary to release a gaming and exercise module.

Overseas Humanitarian Assistance Shared Information System (OHASIS):

Improvements to the system and new capabilities to include comprehensive after action reporting, improvements to the Humanitarian Assistance (HA) Transportation & Denton program management system within OHASIS, automation of Congressional Reporting and integration of humanitarian mine assistance projects, in addition to the continued evolution of the product in response to user feedback. Further plans are to add enhanced geospatial analysis, to explore the viability of both mobile and off-line versions and continued integration of monitoring and evaluation tools to better evaluate overall HA program effectiveness.

IT Enterprise Strategy & Roadmap (ITESR) Implementation Activities

Consolidate Security Infrastructure (NS1)

RIO-PIMS: Is a platform sharing the same network and services, the security infrastructure is already consolidated.

OHASIS: Leverages the same secured infrastructure for all three modules to include Humanitarian Assistance management system, Excess Property Warehouse inventory system, and the Denton and Funded Transportation System.

Implement Cross-Domain Solution as an Enterprise Service (NS3)

N/A, RIO-PIMS: Is an unclassified system which processes only unclassified information.

N/A, OHASIS: Is an unclassified system which processes only unclassified information.

Joint Information Environment (JIE)/Joint Enterprise Network (JEN) (NS8)

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RIO-PIMS: Is not part of the JIE/JEN as it resides in a commercially hosted environment.

OHASIS: Is not part of the JIE/JEN.

Data Center and Server Consolidation (CS1)

RIO-PIMS: Is a platform sharing the same network and services in a commercially hosted multi-tenant architecture.

OHASIS: Systems are consolidated into a single footprint in a commercial facility.

Enterprise Messaging and Collaboration (including email) (ADS1)

RIO-PIMS: Is not part of the GIG and resides in a commercially hosted environment.

OHASIS: Is not part of the GIG and resides in a commercially hosted environment.

Identity and Access Management (idAM) Services (ADS2)

RIO-PIMS: Uses industry best practices for username and password authentication for foreign nationals and US citizens.

OHASIS: Uses industry best practices for username and password authentication for foreign nationals and US citizens.

Consolidate Software Purchasing (BP1)

RIO-PIMS: Uses mostly open source software for its operations. For instances, when specific software is purchased, it is highly specialized and purchased through the RIO-PIMS integrator.

OHASIS: All software for OHASIS is leveraging Army enterprise licensing or purchased through the Army Computer Hardware Enterprise Software and Solutions (CHESS) consolidated purchasing program.

Consolidate Hardware Purchasing (BP2)

RIO-PIMS: Hardware will be procured through existing contracts and will follow DoD contracting purchase agreements.

OHASIS: All hardware was purchased through the Army Computer Hardware Enterprise Software and Solutions (CHESS) consolidated purchasing program.

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

----- Dollars in Thousands -----
FY2011 FY2012 FY2013

RESOURCE SUMMARY:

2,379	3,424	3,526
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1891 - Regional International Outreach (RIO)-Partnership for Peace (PFP) Information Management System (PIMS) (RIO-PIMS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

RDT&E

----- Dollars in Thousands -----
FY2011 FY2012 FY2013

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>			
RDT&E	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0605127T REGIONAL INTERNATIONAL OUTREACH (RIO) AND PARTNERSHIP FOR PEACE INFORMATION MANAGEMENT SYSTEM (PIMS)	2,090	2,165	3,238

Investment Resource Summary:

2,090	2,165	3,238
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1893 - ADP Equipment (ADP)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICATION INFR/

Procurement

----- Dollars in Thousands -----
FY2011 FY2012 FY2013

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>			
PROCUREMENT	BA 01 MAJOR EQUIPMENT	EQUIPMENT	0	971	0

Investment Resource Summary:

0	971	0
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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 -----
FY2011 FY2012 FY2013

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>			
RDT&E	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0605147T OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SYSTEM (OHASIS)	289	288	288

Investment Resource Summary:

289	288	288
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