

**RDT&E BUDGET JUSTIFICATION SHEET (R-2 Exhibit)**

**DATE:**  
May 2009

**APPROPRIATION/BUDGET ACTIVITY**  
**RDT&E, Defense Wide, Budget Activity 7**

**R-1 ITEM NOMENCLATURE**  
**PE 0605147T Overseas Humanitarian Assistance**  
**Shared Information System (OHASIS)**

<u>Program Change Summary</u> (\$ in Millions)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Cost to Complete	Total Cost
Previous President's Budget	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Current BES/President's Budget	0.000	0.000	0.292	0.000	0.000	0.000	0.000	0.000		
Total Adjustments	0.000	0.000	0.292	0.000	0.000	0.000	0.000	0.000		
Congressional rescissions										
Congressional increases										
Congressional decreases										
Reprogramming/Realignments	0.000	0.000	0.292	0.000	0.000	0.000	0.000	0.000		

**Change Summary Explanation:**

FY 2010: Funds for OHASIS moved from PE 0605127T to PE 0605147T beginning in FY 2010.

R-1 Line Item No. 173

**RDT&E BUDGET JUSTIFICATION SHEET (R-2 Exhibit)**

**DATE:**  
May 2009

**APPROPRIATION/BUDGET ACTIVITY**  
**RDT&E, Defense Wide, Budget Activity 7**

**R-1 ITEM NOMENCLATURE**  
**PE 0605147T Overseas Humanitarian Assistance Shared Information System (OHASIS)**

COST (\$ in Millions)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Cost to Complete	Total Cost
Total Program Element (PE) Cost	0.000	0.000	0.292	0.000	0.000	0.000	0.000	0.000		
Overseas Humanitarian Assistance Shared Information System (OHASIS)	0.000	0.000	0.292	0.000	0.000	0.000	0.000	0.000		

**\*\*NOTE:** FY 2009 OHASIS funds was in PE 0605127T. FY 2009 funding for the OHASIS modernization was initially included in the Overseas Humanitarian Disaster and Civic Aid (OHDACA) budget. Therefore, there is no impact to the overall OHDACA HA program to realign these funds to RDT&E.

**Mission Description:**

Overseas Humanitarian Assistance Shared Information System (OHASIS) allows Humanitarian Assistance (HA) offices to visualize HA projects on a web-based map display, automate report generation, and perform analysis for project suitability. The U.S. Army Corps of Engineers, Topographic Engineer Center (TEC) initially developed this system for United States Central Command (USCENTCOM).

This system provides a tremendous benefit to the 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. The OHASIS system is 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. Research, Development Test and Evaluation funding is being requested to upgrade and modernize the current OHASIS system.

R-1 Line Item No. 173

**Exhibit R-2a, RDT&E Project Justification**

**DATE: May 2009**

**Appropriation/Budget Activity**  
**RDT&E, Defense Wide, Budget Activity 7, Operational**  
**Systems Development**

**PE 0605147T Overseas Humanitarian Assistance**  
**Shared Information System (OHASIS)**

COST (In Millions)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Overseas Humanitarian Assistance Shared Information System (OHASIS)	0.000	0.000	0.292	0.000	0.000	0.000	0.000	0.000

**\*\*NOTE:** FY 2009 OHASIS funds in PE 0605127T.

**A. Mission Description and Budget Item Justification:**

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.

**B. Accomplishments/Planned Program:**

**FY 2008 Plans:** N/A

**FY 2009 Plans:** Funds in PE 0605127T.

**FY 2010 Plans:** Complete the integration of the remaining FY 2009 plans into the RDT&E 2010 budget and

then begin reevaluation of the system performance and scale it appropriately to the number of users and modules. It will include enhancements to capture new advances in the GIS enterprise technology domain and continued refinements and additions to the suite of GIS models and analytical capability.

Develop a disconnected capability to support operations worldwide in zero and reduced bandwidth environments. This will allow for a disconnected data collection capability for laptops and personal digital assistants (PDAs). OHASIS will leverage commercial off the shelf development frameworks.

Additional developments and enhancements include:

- Full integration into the Theater Security Cooperation Management Information System (TSCMIS) for all COCOMs
- Further refinement and development to the MOE module
- Continued report refinement
- Project assessment module to capture post project completion information and qualification
- Enhance the continuity of operation plans and enabling technology
- New analytical models leveraging the GIS capability

**C. Other Program Funding Summary:** N/A

**D. Acquisition Strategy:**

The program employs an incremental technology development and implementation strategy to ensure a desired capability is delivered in a relevant timeframe. This strategy also will continue to leverage industry standard technologies for web development, database technology, database modeling, Geographic Information Systems, reporting, and documentation. As additional users require the system, it will continue to be developed with scalability and maintainability as key considerations. Additionally, this capability will help DoD better collaborate and support external agencies and their programs by leveraging the web services that have been designed in the initial baseline.

**E. Major Performers:** U.S. Army Corps of Engineers, Topographic Engineer Center (TEC).