

---

# DEFENSE ENVIRONMENTAL INTERNATIONAL COOPERATION

## INTRODUCTION

The Office of the Deputy Under Secretary of Defense (Installations and Environment) (ODUSD (I&E)), in partnership with the Office of the Under Secretary of Defense (Policy) and regional Combatant Commanders, works to use environment, safety and occupational health (ESOH) as a tool to advance U.S. security interests. The Defense Environmental International Cooperation (DEIC) activities and partnering efforts maintain access to resources, including air, land, and sea, for training and readiness; contribute to interoperability; and foster a global military environmental ethic. In Fiscal Year (FY) 2003, DEIC strengthened defense relationships that promote specific United States security interests and enhanced allied and friendly military capabilities for self-defense and coalition operations.

## HIGHLIGHTS OF ACTIVITIES FOR FISCAL YEAR 2003

In FY 2003, DEIC activities focused on building capacity to mitigate encroachment, preserve training range capabilities, address risk management, and address man-made and natural disaster preparation and response. FY 2003 highlights include:

- *International Conference on Military Integrated Environmental Management.* ODUSD (I&E), United States European Command (EUCOM), and the South African National Defense Force sponsored a conference outside Pretoria, South Africa, in August 2003. This conference addressed how to enhance environmental awareness and the protection of species and habitats at military facilities while maintaining military preparedness. The conference also strengthened bilateral and regional relationships.
- *Defense Environmental Network (DEFNET).* DEFNET is an informal network of defense environmental experts that provides a forum to discuss European Union (EU) environmental initiatives that can impact military forces and equipment in Europe. Meeting semi-annually, DEFNET strengthens U.S. relationships with the EU member nations' defense departments, enhancing the U.S. military's ability to conduct training, exercises, and deployments within Europe.
- *Arctic Military Environmental Cooperation (AMEC).* The AMEC program completed multiple tasks in FY 2003, including the development of a prototype container and storage pad for interim storage and transport of naval spent nuclear fuel. In addition,

the United Kingdom joined Norway, Russia, and the United States as a full program partner.

- *Responding to a Maritime Environmental Crisis Tabletop Exercise held with India.* Navy and Coast Guard Officers from the United States and India came together with civilians for a tabletop exercise to explore the elements of a joint military response to address multiple near-simultaneous oil spills caused by coordinated terrorist actions in the Indian Ocean.
- *Exploring Opportunities for Civil-Military Cooperation to Protect the Environment in South America Conference.* The Conference, held in May in Uruguay, promoted increased interoperability among the military forces and enhanced civil-military cooperation for reducing regional stressors from environmental problems resulting from natural phenomena, anthropogenic and illegal activities.

## FUNDING

During FY 2003, OSD invested \$1.2 million for travel, information exchanges, conference support, guidebooks and studies as part of the DEIC Program. The regional Combatant Commands, as well as the DoD Components and ODUSD (I&E) expended DEIC and other funds to support efforts that used the topic of ESOH as a tool for security cooperation, for a total of about \$2.5 million in FY 2003. These organizations plan to invest almost \$3.3 million in FY 2005 (Figures 29 and 30) for similar activities. Of this amount, \$1.8 million will come from the DEIC request in the President's FY 2005 budget.

In addition to the funding in the charts, DoD invested an additional \$1.7 million during FY 2003, in the Arctic Environmental Cooperation Program, with contributions from Norway approximately doubling the total amount spent. In FY 2005, the AMEC program request is \$1.5 million, with anticipated contributions from other involved nations as well.

## FUTURE DIRECTIONS

ODUSD (I&E) plans to continue the Defense Environmental International Cooperation program as an effective security cooperation tool for OUSD (Policy) and Combatant Commanders to advance U.S. security interests.

**Figure 29**  
**Summary of International Travel, Pilot Studies, and Conferences/Meetings**  
**(Current \$000)**

<b>TYPE OF EXPENDITURE</b>	<b>FY 2000 Actual</b>	<b>FY 2001 Actual</b>	<b>FY 2002 Actual</b>	<b>FY 2003 Actual</b>	<b>FY 2004 Approp.</b>	<b>FY 2005 Request</b>
Conferences/Meetings	\$1,045	\$1,042	\$1,745	\$1,489	\$1,078	\$1,195
Pilot Studies	\$480	\$711	\$50	\$244	\$951	\$1,325
Travel	\$305	\$667	\$424	\$743	\$662	\$803
<b>Subtotal</b>	<b>\$1,830</b>	<b>\$2,420</b>	<b>\$2,219</b>	<b>\$2,476</b>	<b>\$2,691</b>	<b>\$3,322</b>

**Figure 30**  
**International Travel, Pilot Studies, and Conferences/Meetings:**  
**International Environmental Cooperation**  
**(Current \$000)**

<b>COMPONENT</b>	<b>TYPE OF EXPENDITURE</b>	<b>FY 2000 Actual</b>	<b>FY 2001 Actual</b>	<b>FY 2002 Actual</b>	<b>FY 2003 Actual</b>	<b>FY 2004 Approp.</b>	<b>FY 2005 Request</b>
<b>Missile Defense Agency (formerly Ballistic Missile Defense Organization)</b>							
	Conferences/Meetings	\$0	\$0	\$0	\$0	\$0	\$0
	Pilot Studies	\$0	\$0	\$0	\$0	\$0	\$0
	Travel	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Defense Health Program</b>							
	Conferences/Meetings	\$0	\$0	\$0	\$1	\$1	\$1
	Pilot Studies	\$0	\$0	\$0	\$0	\$0	\$0
	Travel	\$0	\$0	\$0	\$10	\$10	\$10
	<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11</b>	<b>\$11</b>	<b>\$11</b>
<b>Defense Logistics Agency</b>							
	Conferences/Meetings	\$5	\$0	\$2	\$8	\$36	\$38
	Pilot Studies	\$75	\$0	\$0	\$0	\$0	\$0
	Travel	\$98	\$389	\$37	\$144	\$156	\$159
	<b>Subtotal</b>	<b>\$178</b>	<b>\$389</b>	<b>\$39</b>	<b>\$152</b>	<b>\$192</b>	<b>\$196</b>
<b>National Security Agency</b>							
	Conferences/Meetings	\$0	\$0	\$0	\$0	\$0	\$0
	Pilot Studies	\$0	\$0	\$0	\$0	\$0	\$0
	Travel	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>ODUSD(I&amp;E)/Environmental Readiness and Safety</b>							
	Conferences/Meetings	\$515	\$450	\$1,024	\$683	\$197	\$240
	Pilot Studies	\$180	\$661	\$50	\$244	\$951	\$1,290
	Travel	\$82	\$43	\$117	\$311	\$210	\$301
	<b>Subtotal</b>	<b>\$777</b>	<b>\$1,154</b>	<b>\$1,191</b>	<b>\$1,238</b>	<b>\$1,358</b>	<b>\$1,831</b>
<b>U.S. Air Force</b>							
	Conferences/Meetings	\$205	\$4	\$5	\$6	\$6	\$6
	Pilot Studies	\$76	\$50	\$0	\$0	\$0	\$0
	Travel	\$49	\$61	\$9	\$13	\$19	\$19
	<b>Subtotal</b>	<b>\$330</b>	<b>\$115</b>	<b>\$14</b>	<b>\$19</b>	<b>\$25</b>	<b>\$25</b>
<b>U.S. Army</b>							
	Conferences/Meetings	\$0	\$0	\$0	\$11	\$13	\$20
	Pilot Studies	\$149	\$0	\$0	\$0	\$0	\$0
	Travel	\$10	\$4	\$0	\$15	\$14	\$11
	<b>Subtotal</b>	<b>\$159</b>	<b>\$4</b>	<b>\$0</b>	<b>\$26</b>	<b>\$27</b>	<b>\$31</b>

**Figure 30 (continued)**  
**International Travel, Pilot Studies, and Conferences/Meetings:**  
**International Environmental Cooperation**  
**(Current \$000)**

COMPONENT	TYPE OF EXPENDITURE	FY 2000 Actual	FY 2001 Actual	FY 2002 Actual	FY 2003 Actual	FY 2004 Approp.	FY 2005 Request
<b>U.S. Central Command</b>							
	Conferences/Meetings	—	\$250	\$400	\$400	\$400	\$400
	Pilot Studies	—	\$0	\$0	\$0	\$0	\$0
	Travel	—	\$0	\$200	\$200	\$200	\$200
	Subtotal	\$0	\$250	\$600	\$600	\$600	\$600
<b>U.S. European Command</b>							
	Conferences/Meetings	\$270	\$270	\$300	\$380	\$425	\$475
	Pilot Studies	\$0	\$0	\$0	\$0	\$0	\$0
	Travel	\$5	\$5	\$0	\$6	\$20	\$20
	Subtotal	\$275	\$275	\$300	\$386	\$445	\$495
<b>U.S. Joint Forces Command</b>							
	Conferences/Meetings	\$0	\$0	\$0	\$0	\$0	\$0
	Pilot Studies	\$0	\$0	\$0	\$0	\$0	\$0
	Travel	\$3	\$12	\$5	\$0	\$0	\$0
	Subtotal	\$3	\$12	\$5	\$0	\$0	\$0
<b>U.S. Navy</b>							
	Conferences/Meetings	\$0	\$0	\$14	\$0	\$0	\$0
	Pilot Studies	\$0	\$0	\$0	\$0	\$0	\$0
	Travel	\$58	\$120	\$56	\$44	\$33	\$33
	Subtotal	\$58	\$120	\$70	\$44	\$33	\$33
<b>U.S. Pacific Command</b>							
	Conferences/Meetings	—	\$0	\$0	\$0	\$0	\$0
	Pilot Studies	—	\$0	\$0	\$0	\$0	\$0
	Travel	—	\$3	\$0	\$0	\$0	\$0
	Subtotal	\$0	\$3	\$0	\$0	\$0	\$0
<b>U.S. Southern Command</b>							
	Conferences/Meetings	\$50	\$68	\$0	\$0	\$0	\$15
	Pilot Studies	\$0	\$0	\$0	\$0	\$0	\$35
	Travel	\$0	\$30	\$0	\$0	\$0	\$50
	Subtotal	\$50	\$98	\$0	\$0	\$0	\$100
<b>DoD Total</b>							
	Conferences/Meetings	\$1,045	\$1,042	\$1,745	\$1,489	\$1,078	\$1,195
	Pilot Studies	\$480	\$711	\$50	\$244	\$951	\$1,325
	Travel	\$305	\$667	\$424	\$743	\$662	\$803
		<b>\$1,830</b>	<b>\$2,420</b>	<b>\$2,219</b>	<b>\$2,476</b>	<b>\$2,691</b>	<b>\$3,322</b>