

Department of Defense Global Health Engagement

Presented By:
Director, CGHE



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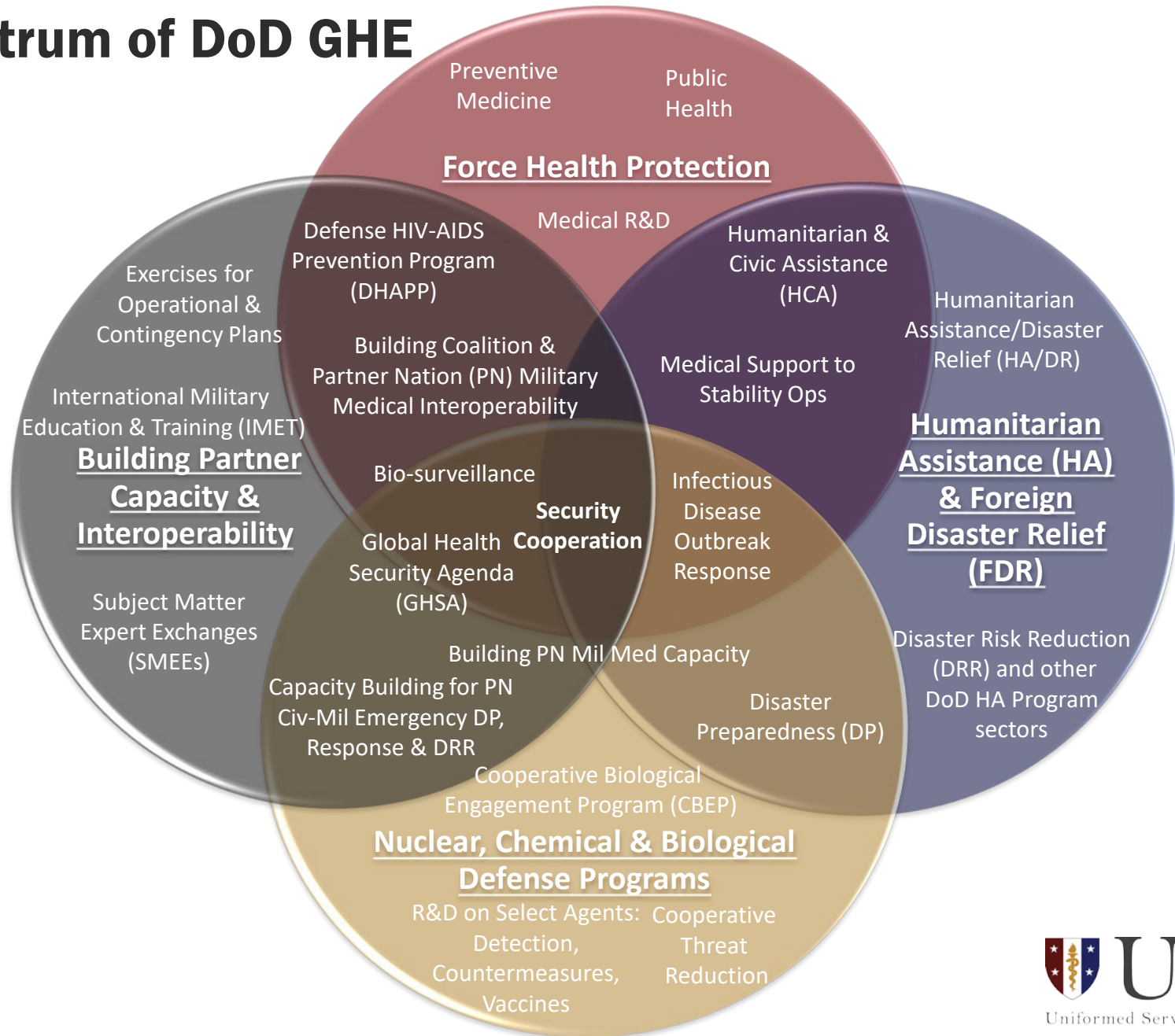
What is Department of Defense (DoD) Global Health Engagement (GHE)?

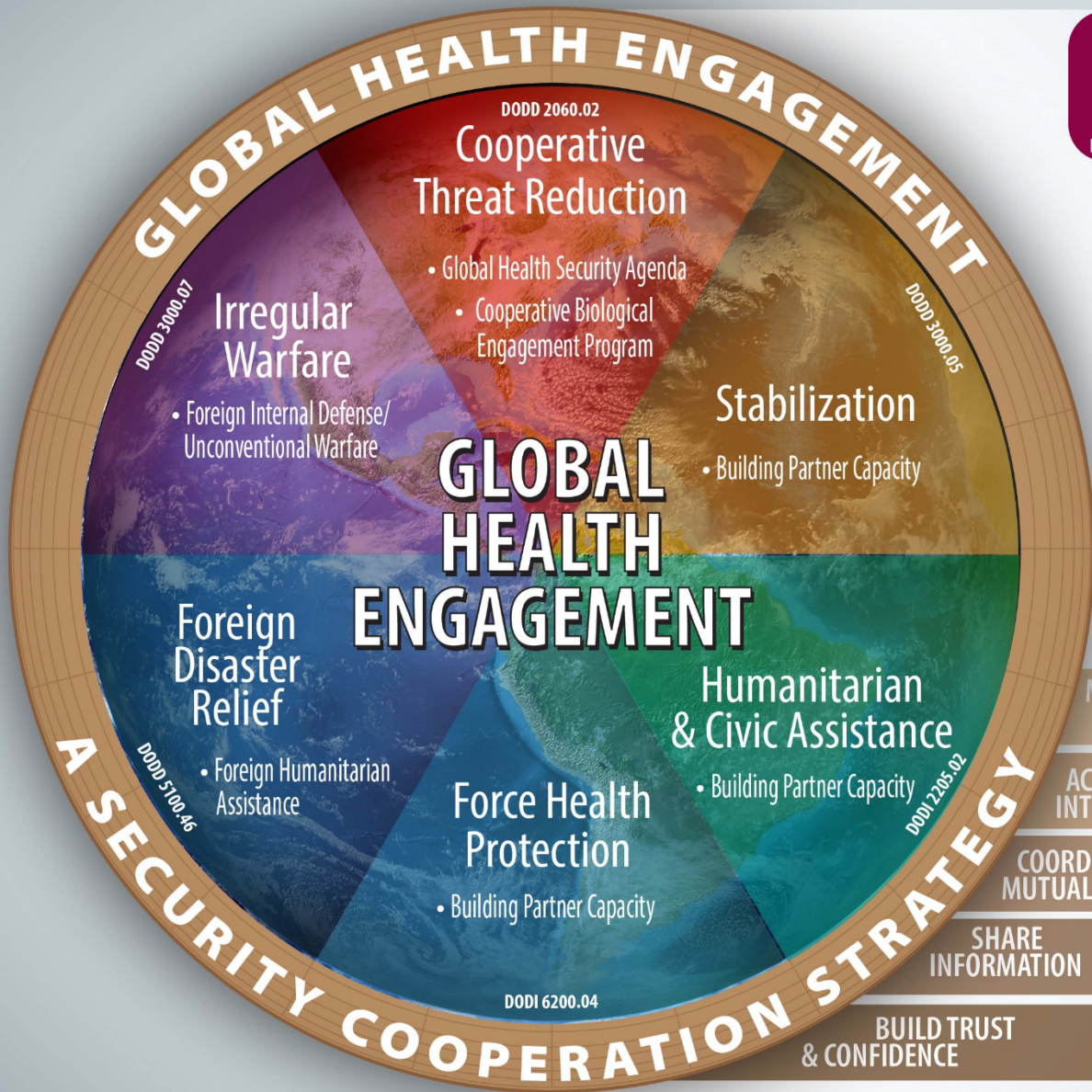
- Interactions between DoD and a Partner Nation's (PN's) armed forces and/or civilian authorities:
 - Coordinated with other USG departments and agencies
 - Build trust and confidence, share information, coordinate mutual activities, maintain influence, and achieve interoperability
 - Support national security policy and military strategy
- GHE activities **establish, reconstitute, maintain, or improve the capabilities** of the PN's military or civilian health sector, and/or those of the DoD



DoD Instruction 2000.30 on GHE Activities (July 2017)

Spectrum of DoD GHE

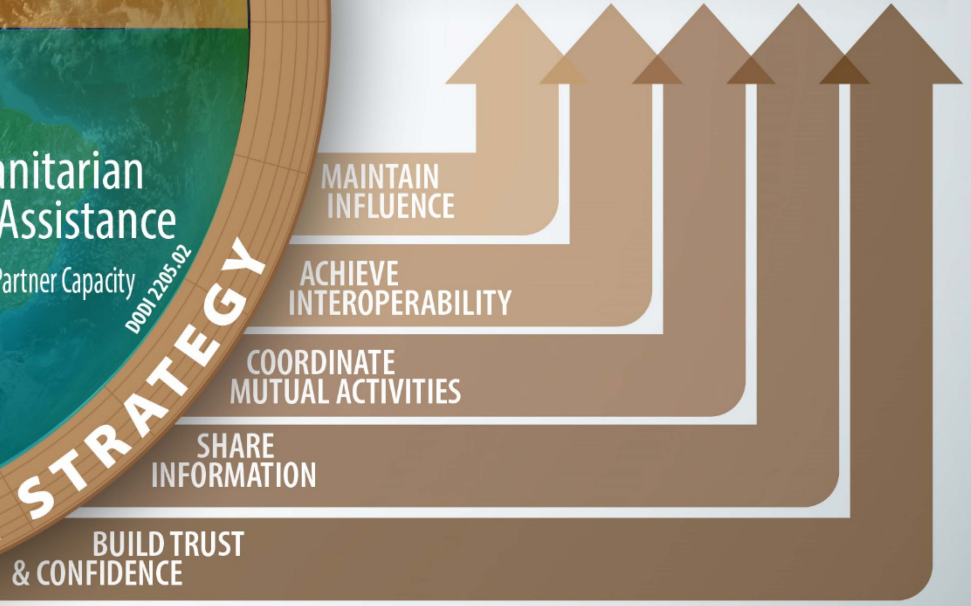




Theater Campaign Plan Objectives

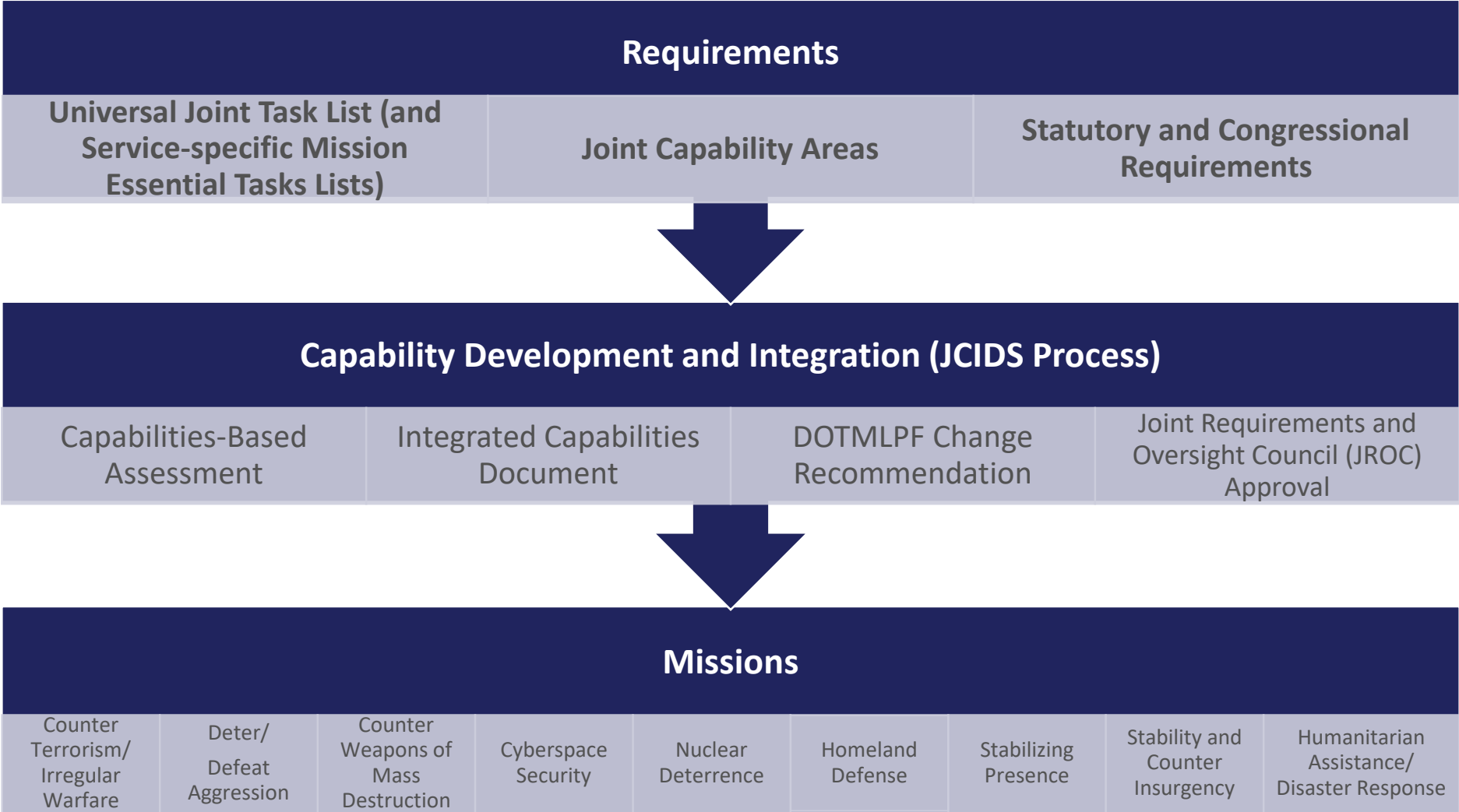
DODD 5132.03 DODI 2000.30

- Enhance readiness
 - Promote stability & security
 - Improve confidence in PN governance
 - Improve interoperability
 - Improve DoD medical force readiness
 - Strengthen PN Mil/Civ health sector capacity
- DODI 2000.30



Alignment to Requirements, Capabilities & Missions

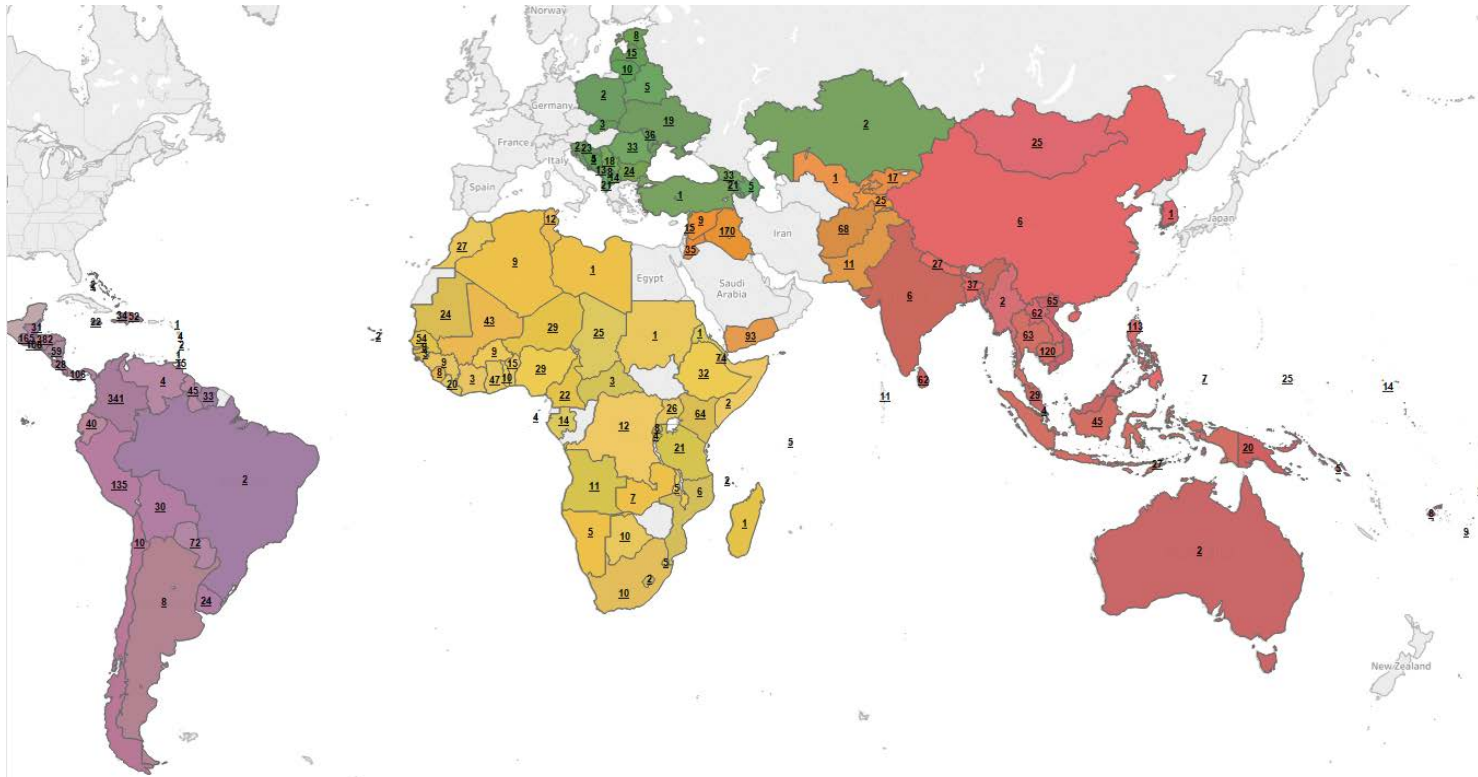
DoD GHE has the opportunity to meet Joint requirements and support Combatant Commands (CCMDs) by linking requirements to capabilities and missions sets:








DoD GHE Alignment to Missions

Missions									
	Counter Terrorism/ Irregular Warfare	Deter/ Defeat Aggression	Counter Weapons of Mass Destruction	Cyber-space Security	Nuclear Deterrence	Homeland Defense	Stabilizing Presence	Stability and Counter Insurgency	Humanitarian /Disaster Response
Examples of GHE Activities	HN Military & Civilian Support to Civil Authorities	Subject Matter Expert Exchanges	Counter CBRNE Capabilities		Counter Chemical, Biological, Radiological, Nuclear, and High-Yield Explosives (CBRNE) Capabilities	Public Health, Disease Surveillance, & Prevention Efforts	Direct Action Programs (i.e., MEDCAPs, DENTCAPs, VETCAPs)	Health-Related Engineering Projects (i.e., water, sanitation, and vector control)	Humanitarian Assistance
	MEDCAP, DENCAP, VETCAP	Forward Presence in support of CCMD & Service Components	DTRA's Cooperative Biological Engagement Program (CBEP)			Public Health & Environmental Health Education Programs	Support to HN Vaccination Programs	Clinic Construction & Equipping	Foreign Disaster Relief
			Infectious Disease Surveillance Programs			HIV/AIDS Prevention	Sleeping Net Distribution Programs	Health Training to HN Medical Personnel	Humanitarian Civic Assistance
			DoD Overseas Laboratory Activities						Disaster Preparedness Activities

Magnitude of GHEs by CCMD



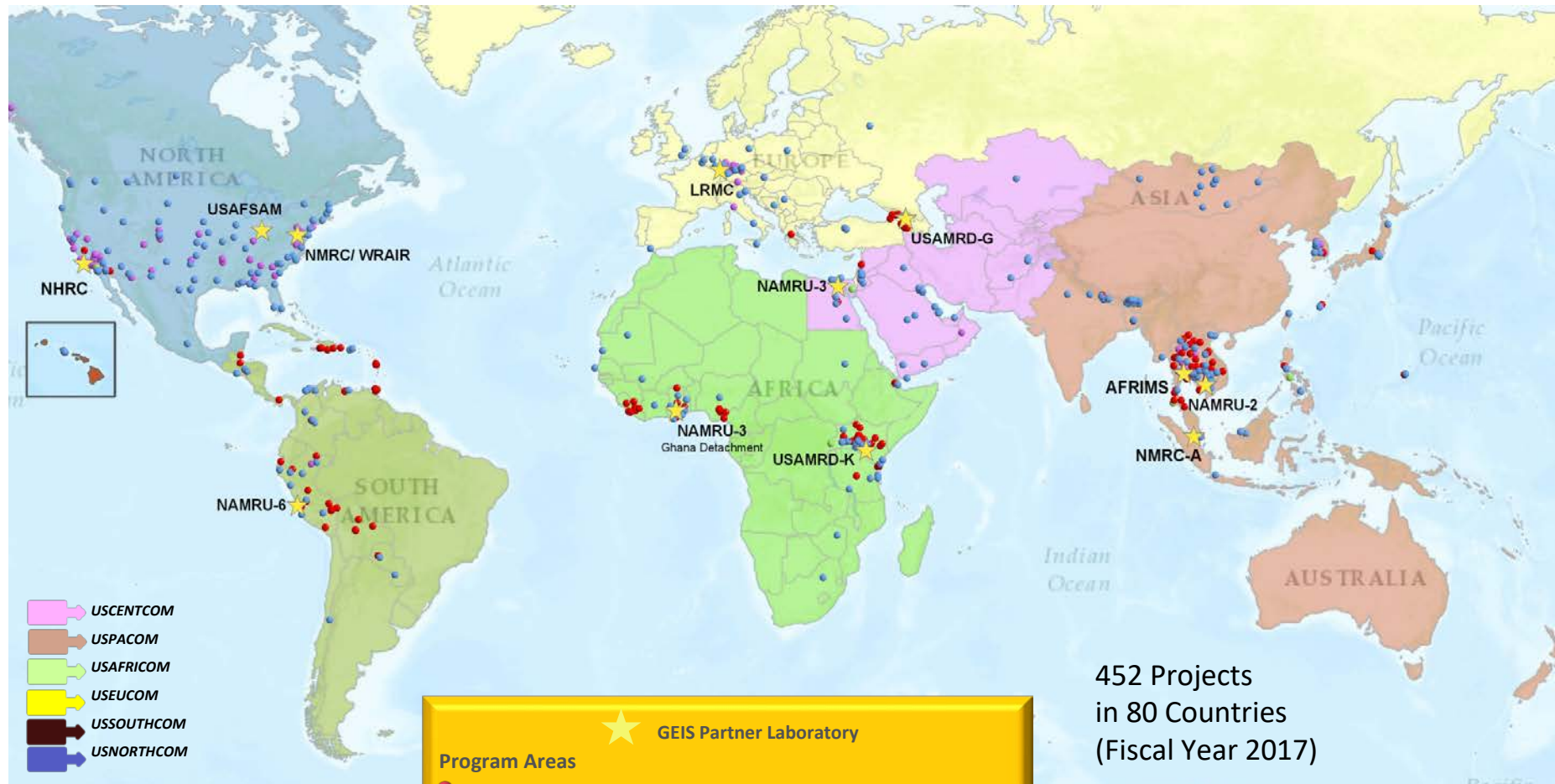
From FY01-FY18, approximately \$1.64 billion was budgeted for 11,183 OHASIS¹ engagements, of which \$460 million (28.14%) was allocated to 4,074 GHEs in 175 Countries

	TOTAL NUMBER OF ENGAGEMENTS BY CCMD	PERCENT OF GHEs BY CCMD	TOTAL FUNDING BY CCMD (millions USD)	PERCENT OF FUNDING GOING TO GHEs BY CCMD
 AFRICOM	1,915	39.06%	218.45	37.89%
 CENTCOM	950	41.16%	329.78	25.62%
 EUCOM	1,135	28.72%	166.67	26.68%
 INDOPACOM	2,717	29.74%	495.03	26.06%
 SOUTHCOM	4,303	40.83%	399.75	29.36%
ALL COCOMS	11,183	36.43%	1,635.67	28.14%

1. Overseas Humanitarian Assistance Shared Information System

DoD GEIS: The Frontline in Global Biosurveillance

Biosurveillance activities conducted through the Defense Health Agency Armed Force Health Surveillance Branch's Global Emerging Infections Surveillance and Response (GEIS) System



★ GEIS Partner Laboratory

Program Areas

- Antimicrobial Resistant Infections
- Enteric Infections
- Febrile and Vector Borne Infections
- Respiratory Infections

DoD's Role in Broader USG Global Health Efforts

GLOBAL HEALTH SECURITY AGENDA

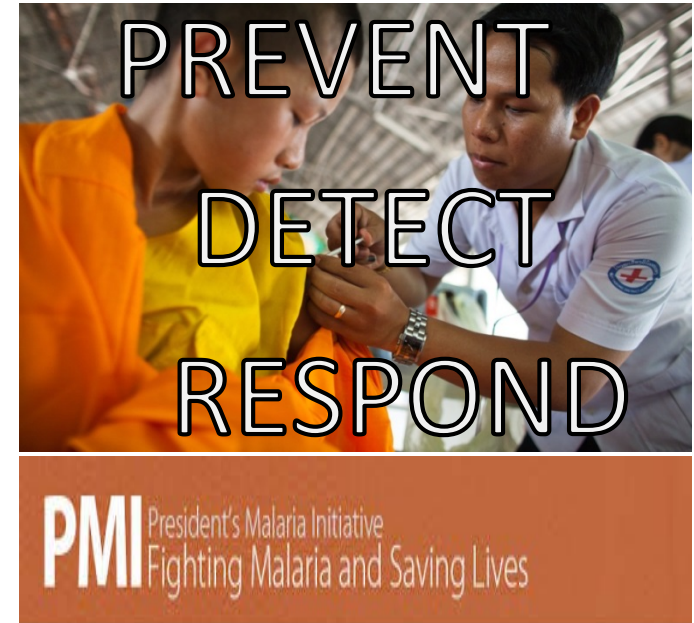
- DoD's force health protection, threat reduction, cooperative health security engagements, and biodefense activities
- Country roadmaps
- Joint External Evaluations

PEPFAR

- Defense HIV/AIDS Prevention Program (DHAPP)

PRESIDENT'S MALARIA INITIATIVE

- Defense Malaria Assistance Program (DMAP)



DoD GHE in Action: Pacific Partnership

- Largest annual humanitarian assistance and disaster relief preparedness mission in the Indo-Pacific region.
- Multilateral, multi-service mission featuring partner nation counterparts, international organizations, and non-governmental organizations working together to improve disaster response preparedness and enhance relationships across the region.
- Includes more than 800 military and civilian personnel from the U.S., Canada, UK, Australia, France, South Korea, Singapore, and Japan



DoD GHE in Action: DTRA - BTRP

- DTRA-BTRP aims to improve biological safety and security, and enhance biosurveillance for especially dangerous pathogens and emerging diseases that threaten public health in and around Partner Nations and Regions.
- International Health Regulations Workshops with stakeholders from Lebanon, Jordan, Iraq and Turkey
- One Health Workshops and Table Top Exercises (TTX) for Jordanian Ministry of Health stakeholders



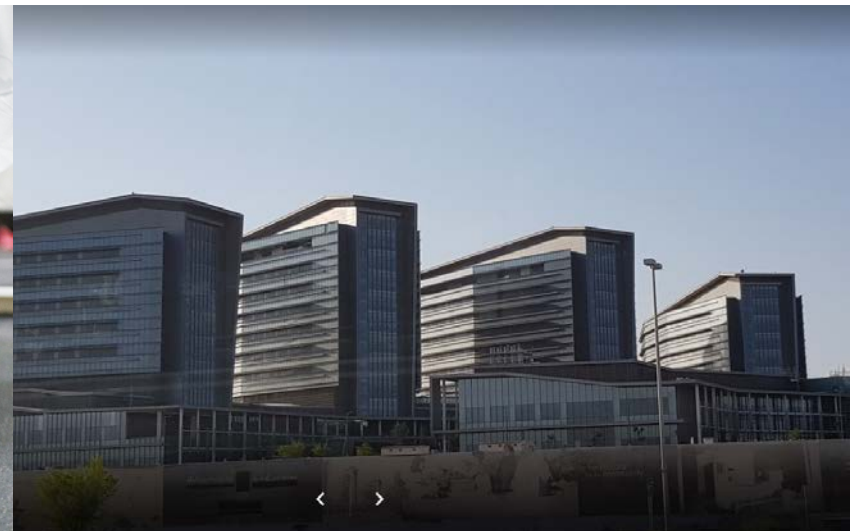
DoD GHE in Action: African Peacekeeping Rapid Response Partnership (APRRP)

- U.S. Department of State-funded initiative that builds the capacity of African militaries to rapidly deploy peacekeepers.
- APRRP's medical component aims to assist nations in achieving readiness for deployment of UN Level 1 and/or Level 2 medical treatment facilities and associated capabilities.
- First Medical Modeling and Simulation (MMS) course for the Uganda People's Defence Force (UPDF) in Jinja, Uganda



DoD GHE in Action: UAE Trauma

- United Arab Emirates partnering with our Military Health System to create a dedicated trauma, burn and rehabilitative medicine capability within Sheikh Shakhbout Medical City, a brand new, state of the art 750 bed hospital in Abu Dhabi, UAE.
- Sustain and enhance wartime surgical skills while building interoperability in the CENTCOM AOR, thus achieving our national strategic objectives



Uniformed Services University
The Center for Global Health
Engagement

CGHE Mission & Vision

Mission:

Provide operational support to the DoD GHE enterprise to meet national security objectives.

Vision:

By the end of CY 2021, CGHE will be globally recognized as a leading institution for the DoD GHE enterprise.

USU's CGHE: Who We Are

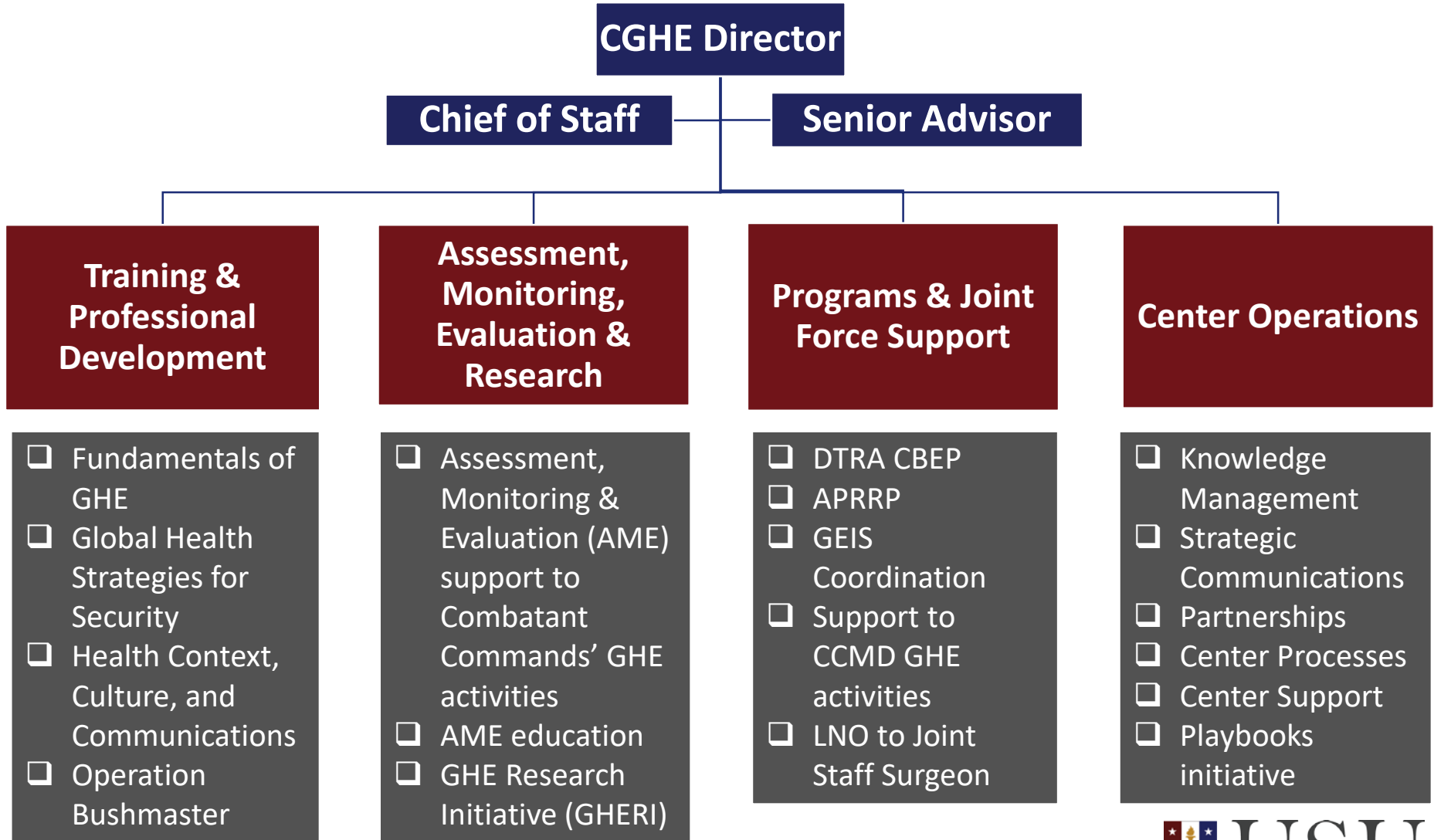
- A Center of the Uniformed Services University of the Health Sciences (USU)
- Created in February 2016
- Located in Rockville, Maryland
- 38 Personnel
 - 8 Military
 - 4 GS
 - 26 HJF Employees



CGHE Strategic Framework: Lines of Effort

EDUCATION & TRAINING	RESEARCH & SCHOLARSHIP	LEADERSHIP & SERVICE
Develop and execute education & training activities to meet GHE capability needs	Support Assessment, Monitoring & Evaluation of GHE activities, manage the GHE Research Initiative (GHERI)	Provide GHE operational support to CCMDs, the Services, and other DoD entities as requested
<p>Key Enabling Tasks: Partnerships and Collaboration Strategic Communication and Knowledge Management Effective Internal Processes</p>		

CGHE Organizational Structure



QUESTIONS?



Operation Bushmaster, Fort Indiantown Gap, PA