



Europe District

# Europe District (NAU) Command Update SAME Conference JUL 10



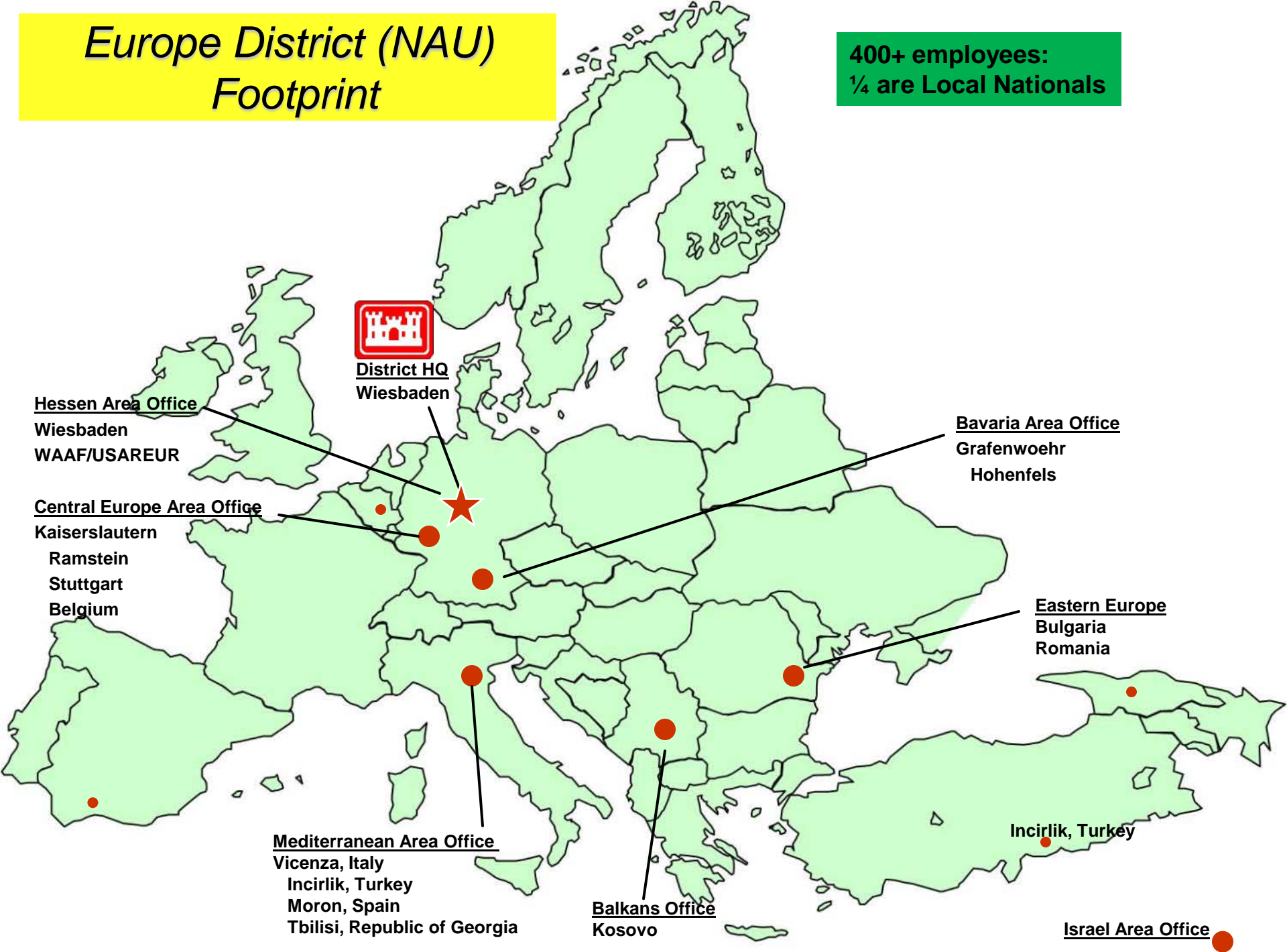
US Army Corps of Engineers  
**BUILDING STRONG®**



Border Crossing Station  
Kazbegi, Rep of Georgia

# Europe District (NAU) Footprint

400+ employees:  
1/4 are Local Nationals



# Our Customers

## ■ Armed Forces

- ▶ U.S. European Command
- ▶ U.S. Africa Command
- ▶ U.S. Army, Europe
  - Installation Management Command - Europe
- ▶ U.S. Air Force, Europe
- ▶ Special Operations Command, Europe



## ■ Department of Defense Agencies

- ▶ Missile Defense Agency
- ▶ Department of Defense Dependent Schools
- ▶ Defense Commissary Agency
- ▶ Defense Logistics Agency
- ▶ Army and Air Force Exchange Service



## ■ Other Governmental Agencies

- ▶ U.S. Customs and Border Protection
- ▶ U.S. Department of State
- ▶ Government of Israel (Ministry of Defense – MOD)



# Working Internationally...Unique Challenges

## German Indirect Contracting

- ABG75 Agreement and Implementing Instructions
- Work through 'Bauamts' (state construction agents)
- Contracts with Unit Pricing
- Estimated Basis Contracting
- Limited Design-build ability
- NAU initiatives to modify and influence change



Annual USACE-German Partnering Conference



Netzaberg Housing Area  
Grafenwoehr Military Community



# Working Internationally... Unique Challenges

- **Belgium**

- Current agreements interpreted differently by U.S. and Belgium
- Every new project requires a separate project execution procedure
- Additional Host Nation coordination and processing fee

- **Turkey**

- Projects require additional approval from Turkish government
- Turkish material and construction firms must be used for all construction (adds time and cost)
- Quality of construction is a challenge for QA oversight
- Low cost of Turkish labor limits our S&A income

- **Italy**

- All projects above \$50K require Mixed Commission approval
- Additional contract certifications are required by Italian law (S.O.A)
- Contractors must pass Anti-Mafia screening

- **Romania, Bulgaria, Poland, Czech**

- SOFA Supplemental
- Defense Cooperation Agreements
- Implementing Arrangements

- **Israel**

- Foreign Military Funding (FMF)
- Restricted Procurement (Buy America Act)
- Restricted to US Firms Only

- **Africa**

- Austere Environment
- Defense Cooperation Agreements
- Quality of Construction is a Challenge



Construction at FOS Bulgaria Base Camp



**Mission** - The United States Army Corps of Engineers (USACE) serves the Armed Forces and the Nation by providing vital engineering services and capabilities, as a public service, across the full spectrum of operations - from peace to war - in support of national interests.

## Europe District – Delivering on What we Said We Would Do

<u>Time</u>	<u># Actions</u>	
FY 09	1,714	\$648M
<u>Sep</u>		
1-19	141	\$24.8M
20-26	141	\$49.8M
27-30	206	\$147.6M

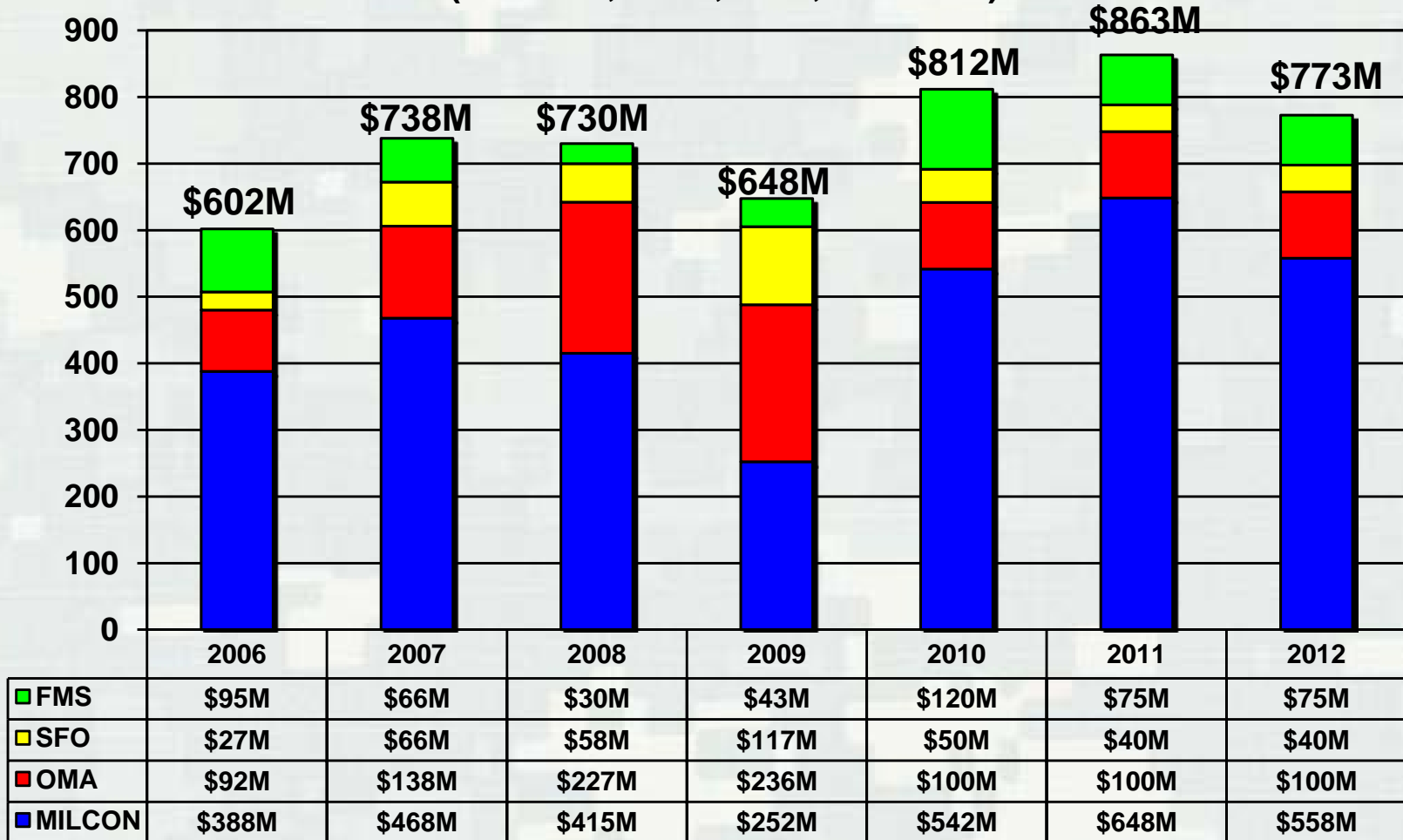
...Truly a full-spectrum Engineer Force of high quality Civilians and Soldiers - working with our partners to deliver innovative and effective solutions...



**BUILDING STRONG®**

# TOTAL PROGRAM FY06 – FY12

(MILCON, OMA, SFO, and FMS)



• Includes \$142M estimate for initial FY12 Hospital increment. Does not include MDA effort



<b>FY 11 MILCON Projection</b>					
<b>Project</b>	<b>Location</b>	<b>PN</b>	<b>Funds</b>	<b>PY</b>	<b>PA</b>
Consolidated Intelligence Ctr	Wiesbaden	68866	MCA	2011	\$ 91,000
Information Processing Center	Wiesbaden	60555	MCA	2011	\$ 30,400
Command Battle Center Incr 2	Wiesbaden	63800	MCA	2011	\$ 59,500
Access Control Point	Wiesbaden	68074	MCA	2011	\$ 5,000
Physical Fitness Center	Ansbach	59434	MCA	2011	\$ 13,600
Vehicle Maint Facility	Ansbach	66834	MCA	2011	\$ 18,000
Barracks	Grafenwoehr	67968	MCA	2011	\$ 17,500
Barracks	Grafenwoehr	69612	MCA	2011	\$ 20,000
Barracks	Grafenwoehr	69613	MCA	2011	\$ 18,500
Air Support Ops Sqdn	Vilseck	93001	MCAF	2011	\$ 12,900
Clinic	Vilseck	66588	DoDM	2011	\$ 34,126
Clinic	Katterbach	66693	DoDM	2011	\$ 36,186
Access Control Point, Urtas	Ansbach	75689	PIK	2011	\$ 6,500
High School - Boeblingen	Stuttgart	826806	DoDDS	2011	\$ 48,968
Pre-Confinement Facility	Sembach	66465	MCA	2011	\$ 9,100
Town Houses	Baumholder	71422	AFHLI	2011	\$ 34,329
Barracks Complex	Kaiserslautern	66595	MCA	2011	\$ 35,000
Central De-icing Facility	Ramstein	83001	MCAF	2011	\$ 2,754
Dormitory 128 Rm	Ramstein	083507R2	MCAF	2011	\$ 19,600
C130J Flight Simulator	Ramstein	123063	MCAF	2011	\$ 8,800
SATCOM Facility	Ramstein	73143	MCAF	2011	\$ 10,800
NW Infrastructure Expansion	Spangdahlem	63200	PIK	2011	\$ 7,700
Middle & High School	SHAPE, BE	83180X	DoDDS	2011	\$ 67,910
International School	SHAPE, BE	TBD	FMS	2011	\$ 40,000
<b>FY Total</b>					<b>\$ 648,173</b>

*Pre-decisional*





<b>FY12 Projected MILCON</b>					
<b>Project</b>	<b>Location</b>	<b>PN</b>	<b>Funds</b>	<b>PY</b>	<b>PA</b>
Convoy Live Fire Range	Grafenwoehr	65129	MCA	2012	\$ 5,000
Chapel	Netzaberg	55985	MCA	2012	\$ 14,600
Barracks	Vilseck	69615	MCA	2012	\$ 18,500
Physical Fitness Center	Ansbach	59453	MCA	2012	\$ 11,400
Modified Record Fire Range	Oberdachstetten	71906	MCA	2012	\$ 5,800
Townhouses Ph2	Ansbach (Urlas)	66615	AFHLI	2012	\$ 30,600
Access Control Point	Stuttgart	61842	MCA	2012	\$ 5,600
Barracks Conversion	Stuttgart	58349	MCA	2012	\$ 7,300
AAFES Distribution Facility	Gemersheim	70013	MCA	2012	\$ 20,000
Townhouses	Baumholder	74339	AFHLI	2012	\$ 25,000
Child Development Center	Kaiserslautern	53906	MCA	2012	\$ 7,100
Physical Fitness Center	Kaiserslautern	43558	MCA	2012	\$ 16,000
SATCOM Ops Bldg	Landstuhl	57594	MCA	2012	\$ 23,000
NETCOM Facility	Landstuhl	58925	MCA	2012	\$ 42,000
Spangdahlem (Bitburg) Middle School	Spangdahlem		DoDDS	2012	\$ 33,885
Spangdahlem (Bitburg) HS	Spangdahlem		DoDDS	2012	\$ 50,969
Spangdahlem (Bitburg) ES	Spangdahlem		DoDDS	2012	\$ 32,200
Vicenza HS (NAVFAC executes)	Vicenza		DoDDS	2012	\$ 46,742
Netzaberg MS Addition	Grafenwoehr		DoDDS	2012	\$ 7,000
Ansbach MS/HS Addition	Ansbach		DoDDS	2012	\$ 13,000
Replacement Hospital	K-town - Weilerbach		DoDM	2012	\$ 142,000
<b>FY Total</b>					<b>\$557,696</b>

*Pre-decisional*



# *Key Major Construction Programs*



**MAJ Raby  
USACE  
Opens new hanger for IAF  
at Nevatim Air Base**



**Concept for new \$146M  
Shape International  
School Campus**



# USAREUR HQ Move to Wiesbaden - Overview

## FY09 MILCON

- ✓ USAREUR Cmd & Battle Center HQ, PA 119M
- ✓ Wiesbaden Housing, PA \$133M

## FY11 MILCON

- ✓ Network Warfare Center, PA \$30.4M
- ✓ Consolidated Intel Center, PA \$91M
  - 65% Design Review Complete

## FY09/10/11 OMA

- Miscellaneous Renovations, PA \$25M+
- Bldg 1042 Renovation, PA \$10M



Wiesbaden Army Air Field (WAAF)  
USAREUR CBC and CIC



# On-Going DoDDS Program

## FY08

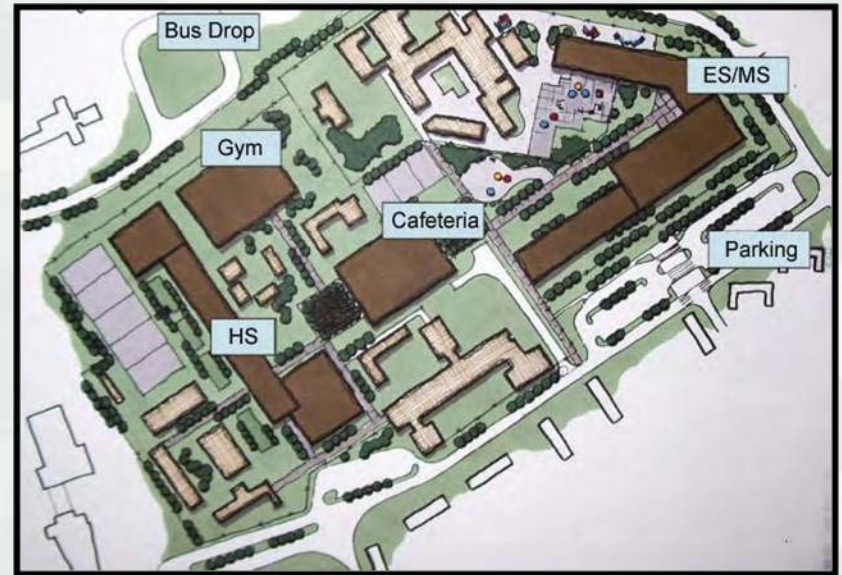
- Brussels Classroom Addition, PA: \$5.9M (Awarded)
- Wiesbaden ES/MS MPR, PA: \$5.1M (Awarded)
- Ramstein IS MPR, PA: \$5.4M (Awarded)
- Wiesbaden HS, PA: \$19M (Awarded)

## FY10:

- K-Town ES/MS/HS MPR Bus Area & Sports Field, PA: \$19.4M
- K-Town HS, PA: \$74.2M
- Wiesbaden HS Cafeteria, PA: \$5.4M
- Boeblingen ES, PA: \$48.6M
- SHAPE ES, PA: \$38.1M

## FY11:

- SHAPE MS/HS, PA: \$67.3M
- Boeblingen HS, PA: \$48.9M



SHAPE International School  
Optional Site Layout



# Future DoDDS Program

<u>School</u>	<u>Installation</u>	<u>PA*</u>
<b>FY12</b>		
Bitburg Middle School	Spangdahlem AB, Germany	\$ 33,885
Bitburg HS	Spangdahlem AB, Germany	\$ 50,969
Bitburg Elementary School	Spangdahlem AB, Germany	\$ 32,200
Vicenza High School	USAG Vicenza, Italy	\$ 46,742
Netzaberg MS Addition	Grafenwoehr, GE	\$ 7,000
Ansbach Middle/High School	Barton Bcks, Ansbach, GE	\$ 13,000
		<b>\$ 183,796</b>

<b>FY13</b>		
Kaiserslautern MS	Kaiserslautern, GE	\$ 43,841
Vogelweh ES	Ramstein AB, GE	\$ 66,486
Wiesbaden HS	Wiesbaden, GE	\$ 35,983
Rainbow ES	Urlas Hsg, Ansbach, GE	\$ 23,000
		<b>\$ 169,310</b>

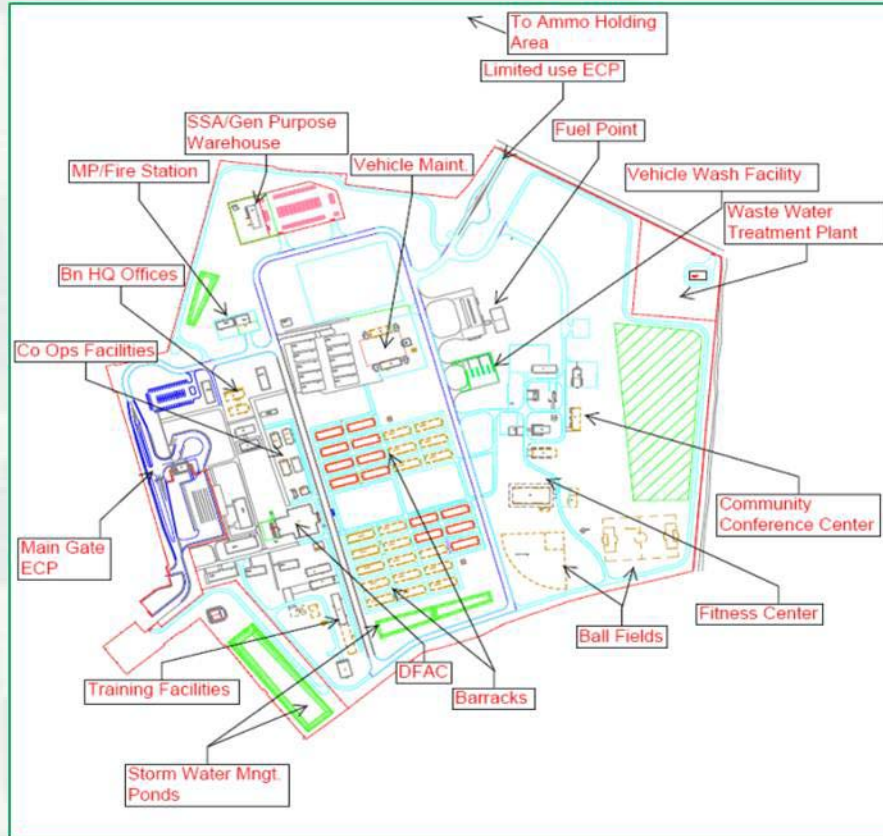
<b>FY14</b>		
Kaiserslautern ES	Kaiserslautern, GE	\$ 31,822
Brussels ES/HS	Belgium	\$ 31,020
Grafenwoer ES	East Camp, Grafenwoehr, GE	\$ 35,000
Hainerberg ES	Wiesbaden, GE	\$ 52,100
Illesheim ES	Storck Bcks, GE	\$ 26,234
Patch ES	Patch Bcks, Stuttgart, GE	\$ 47,432
Ramstein HS	Ramstein AB, GE	\$ 75,000
Garmisch ES/MS	Garmisch, GE	\$ 16,220
Schweinfurt ES	Lesward Bcks, GE	\$ 39,299
Robinson Bcks E/MS	Stuttgart, GE	\$ 49,607
Sembach, ES	Ramstein AB, GE	\$ 25,106
Smith ES	Smith Bcks, GE	\$ 35,623
Wiesbaden MS	Wiesbaden, GE	\$ 50,907
DoDDS Europe Office	Wiesbaden, GE	\$ 10,000
		<b>\$ 525,370</b>

<b>FY15</b>		
Ankara ES/HS	Ankara, Turkey	\$ 28,712
Bamberg ES	Warner Bcks, GE	\$ 46,018
Geilenkirchen ES	Geilenkirchen AB, GE	\$ 21,131
Baumholder MS/HS	Smith Bcks	\$ 55,045
Landstuhl ES/MS	Landstuhl, GE	\$ 65,642
Sembach MS	Ramstein AB, GE	\$ 33,578
Wetzel ES	Baumholder, GE	\$ 33,783
Bavaria DSO	Urlas (Ansbach), GE	\$ 3,600
		<b>\$ 287,509</b>

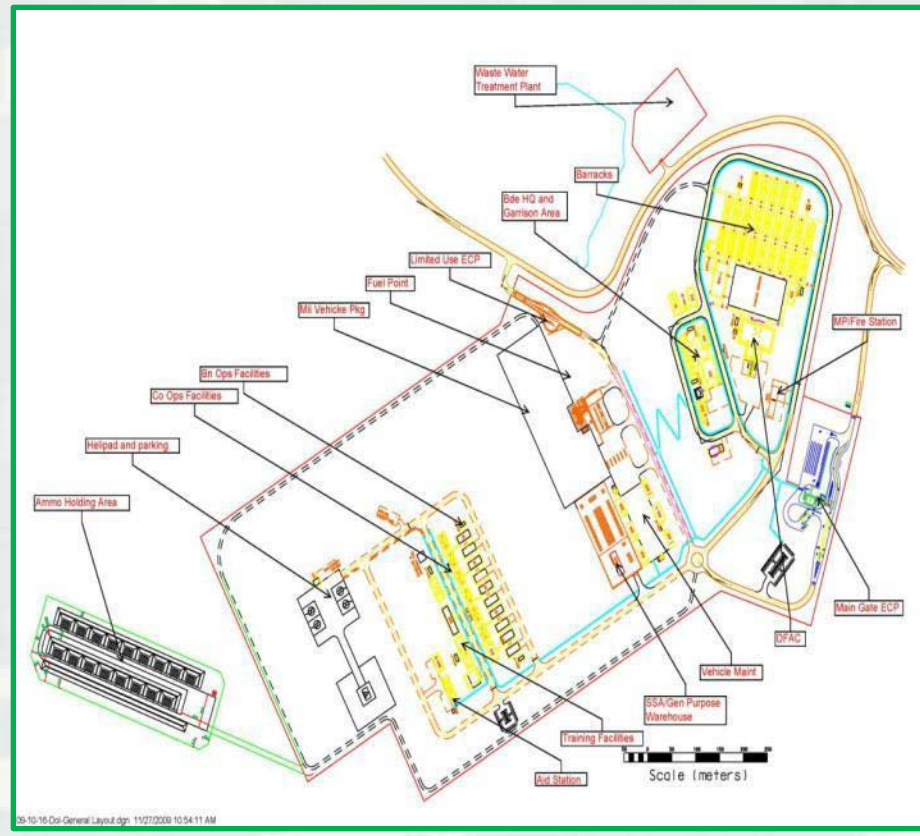


# TF East

## Romania PFOS



## Bulgaria PFOS



# Romania PFOS

## ▪ Scope:

- ▶ Two phase construction in FY07-FY08 (\$47.4M MILCON)
- ▶ FY07 MILCON, FOS Ph1 (PA \$34.6M)
  - Awarded May 07
- ▶ FY08 MILCON, FOS Ph2 (PA \$12.6M)
  - Awarded May 08
- ▶ TF HQ and Temporary FOS OMA Work \$14.6M



## ▪ Status as of July 2010

- ▶ Real Property (DD1354) Transfer to USAREUR On-going
- ▶ Remaining Key Deficiencies
  - Landscaping,
  - Entrance Road Intersection with National Highway
  - Fuel Facility Deficiencies
  - Final - 4.8MW Power Connection to Local Grid
  - Utilities: Water and Sewer wastewater connection complete. Current Power Connection (2MW) awarded with completion scheduled 7 April 2010. Full 4.8MW completion o/a 1 Aug 10
- ▶ Ribbon cutting – TBD (EUCOM/USAREUR Lead)



# US Air Force Europe (USAFE)

## MILCON Program - Ramstein AB, Spangdahlem AB, Incirlik AB

### FY09 Awards

- Phantom Housing, Incirlik, PA \$50M
- Fire Training Facility, Ramstein, PA \$4.2M

### FY10 Awards

- Consolidated Community Ctr, Incirlik, PA \$9.2M
- Physical Fitness Center, Spangdahlem, PA \$23.5M
- Contingency Response Grp Cmpd, Ramstein, PA \$23.2M
- Air Ground Equip Maint Cmplx, Ramstein, PA \$11.5M
- Child Development Center, Spangdahlem, PA \$11.4M
- Ankara Spt Fac Admin Bldg, Ankara, PA \$1.21M

### FY11 Awards

- De-icing Facility, Ramstein, PA \$2.6M
- 128 Person Dorm, Ramstein, PA \$18.5M
- C130J Flight Simulator, Ramstein, PA \$8.2M
- Air Spt Ops Squadron, Vilseck, PA \$12M



C130 Hangar - Ramstein Air Base



Eagle Housing – Incirlik Air Base





# MEDCOM Program

## FY08

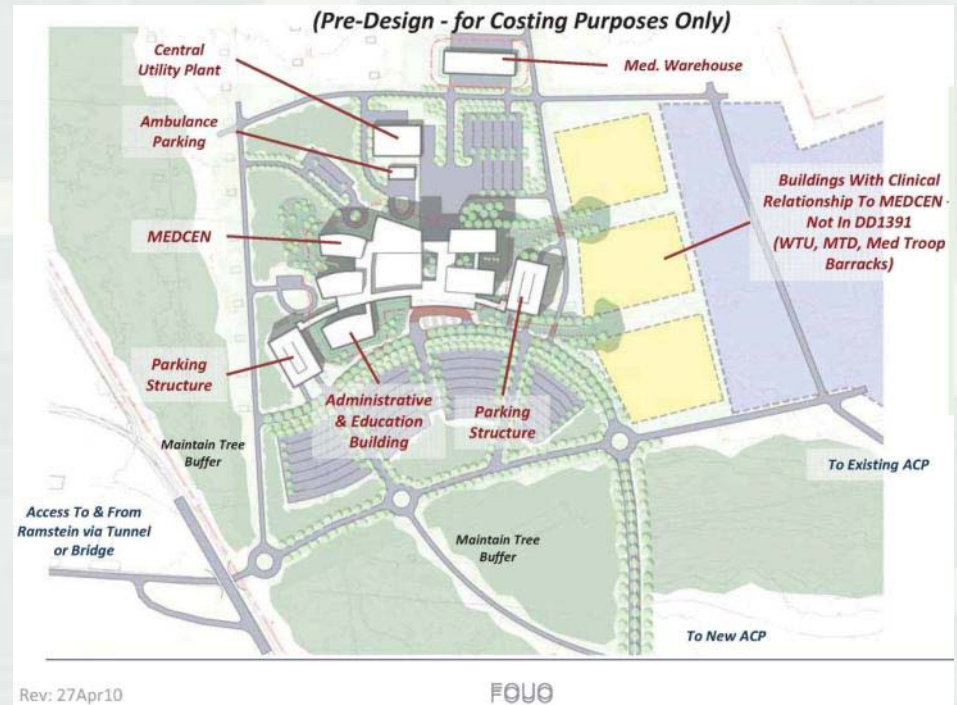
- ✓ Spangdahlem Clinic Replacement, PA: \$30M (Awarded)

## FY11:

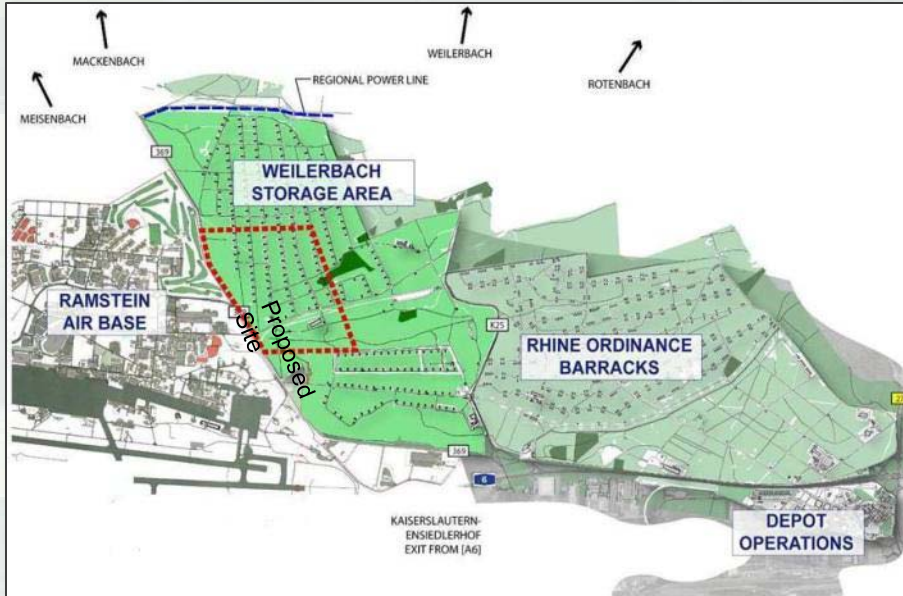
- ✓ Vilseck Health & Dental, PA: 34.1M
- ✓ Katterbach Health & Dental, PA: \$36.2M

## FY12 and beyond:

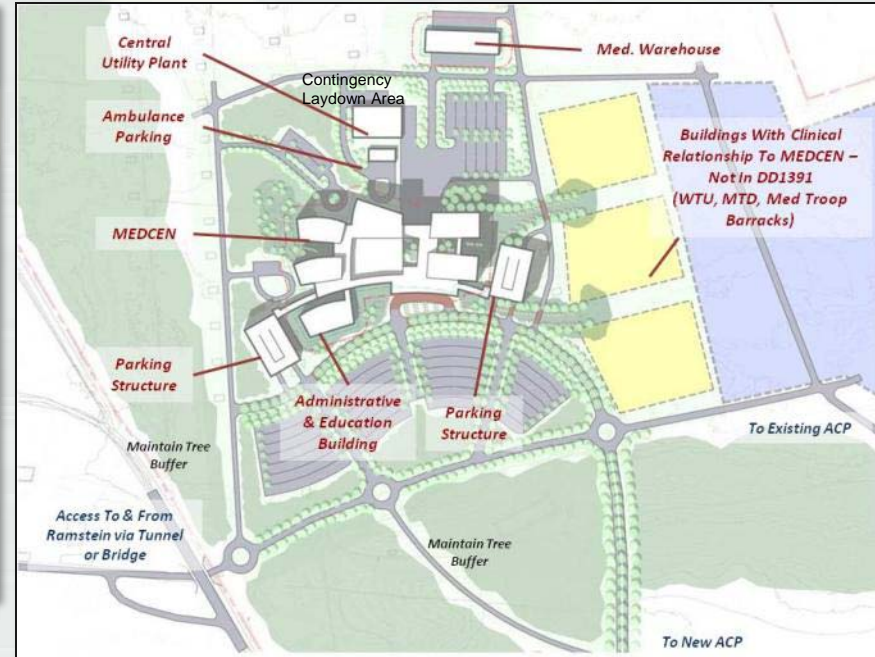
- ✓ Regional Medical Center, PA: \$1.3B+



# Regional Medical Center - Site Alternatives and Campus Notional Master Plan



Site size and shape will be finalized in the design process



## Notional Campus Plan

- Notional facility layout proposing separate inpatient, outpatient and administrative buildings used to develop program estimates



## Endstate

- ▶ World Class Health Care Facility (Evidence Based Design)
- ▶ Meets or Exceeds US Medical Codes/Standards/Requirements
- ▶ Meets or Exceeds Host Nation (German) Building/Construction Codes

## Required Condition

- ▶ Project Design and Construction will be executed IAW the Indirect Process (fundamentally)

## WE ACHIEVE IT BY...

### Executing Quality Design and Construction Through:

#### Creating a Seamless Partnership with the Host Nation (& all Partners)

- ▶ For the Life Cycle of the Entire Project
- ▶ Political Agreement (To be Signed)
- ▶ Overarching Program/Project Agreement (To be Signed)
- ▶ Acquisition of Same A/E Team for the Duration (0-100% and beyond)

#### Long-term benefits

- ▶ Stronger working relationship
- ▶ Deeper understanding of the requirements
- ▶ Increased probability of project success

# A&E Acquisition Process & Timeline

- |   |          |
|---|----------|
| 1. Solicit A-E Technical Qualifications   | 18 June  |
| 2. Technical Qualifications Due from A-Es   | August   |
| 3. Conduct Selection & Selection Board  | August   |
| 4. Interview Most Highly Qualified A/E Consortiums                                      | August   |
| 5. Finalize Selection   | Aug/Sep  |
| 6. Issue Request for Price Proposal   | Sep      |
| 7. Negotiate Labor Rates & Overhead   | Sep/Oct  |
| 8. Award Base Contract<br>Award 1st task order within 45-60 days of base contract award | October* |
| German Government AE Award  | Oct/Nov  |

\*Unless audit required



# Installation Support

- **Installation and Base Camp Master Planning**
  - Comprehensive Master Plans, Stationing and Area Development Plans, and Facility Utilization Surveys
- **Project programming (DD 1391s) & Planning Charrettes**
- **Geographic Information Systems**
  - Data collection, GIS Map Maintenance and Conversion, Training
- **Project Design**
  - Full Design for Small Projects with Life Cycle Project Management
- **USACE Access Control Point Equipment Program (ACPEP)**
- **Energy Saving Performance Contract (ESPC)**
- **Job Order Contracting (JOC) Administration**
  - Award Basic Contract, Oversight, Audit, & Training



# International Engineering



Zambia, Africa  
Site of \$485K Tache Orphanage Project  
Scope includes classrooms, dormitories & Admin Building



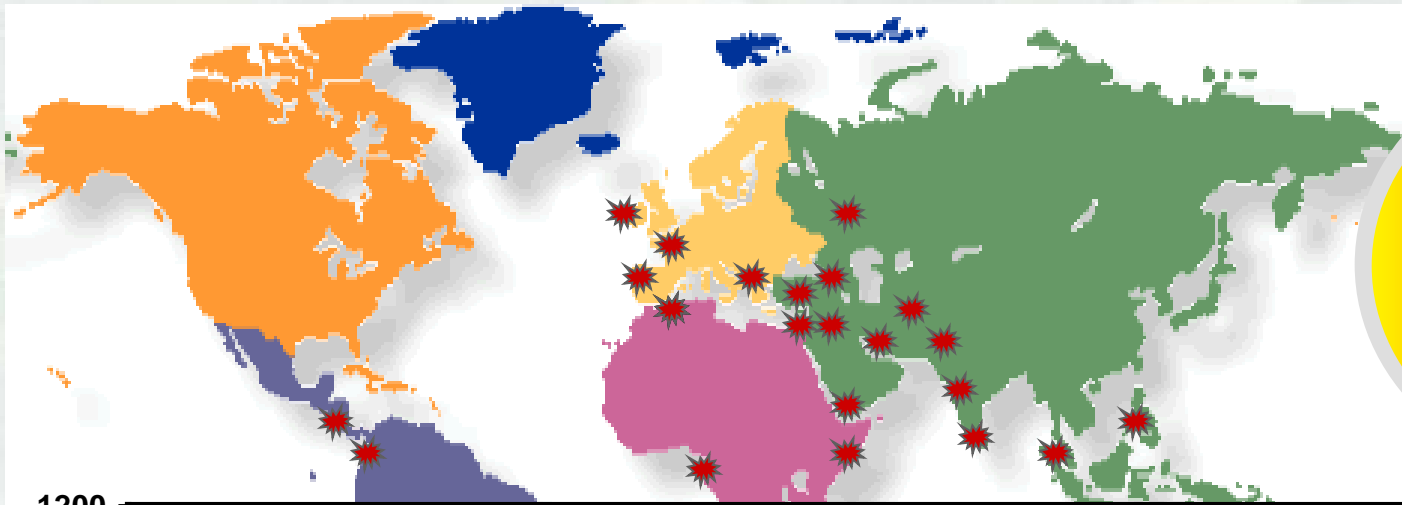
Bregu I Lumit Clinic, Albania



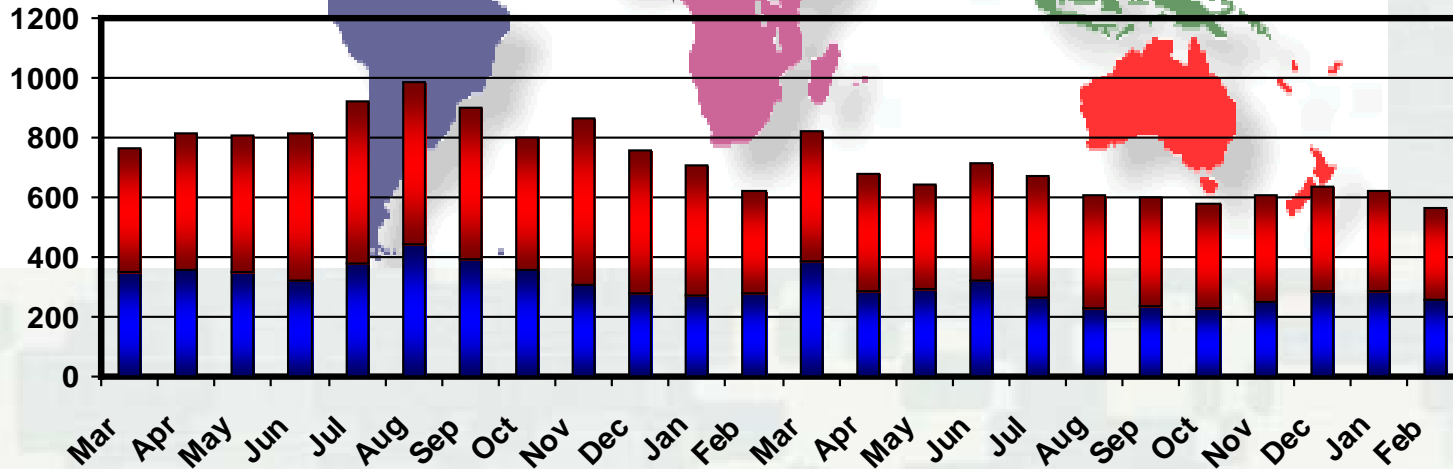
Comrat, Moldova  
On-going renovation of  
World War II-era converted fire station



# Global IED Threat



*State & non-state actors train, practice, & employ IEDs worldwide*



**All Others**  
**IED Incidents\***

\*actual IED attacks or devices found and cleared

Mar 2008 – Feb 2010

Monthly Global Terrorist Incidents (minus Iraq & Afghanistan)

*The average number of monthly IED incidents outside Iraq and Afghanistan was 258 for the last 6 months*



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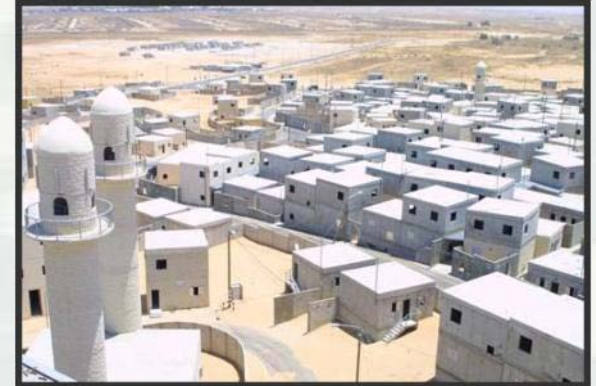
(Shellum/10Mar10)

Source: Triton Report

# Israel Program



**Nachshonim Storage Base**



**MOUT Tze'elim Israel**

- **Foreign Military Sales in Support of The Government of Israel (GOI)**
- **FY 09 turned over 8 projects valued at \$75M throughout Israel**
- **FY10 Program**
  - ✓ **Construction Placement \$68M**
  - ✓ **To be Awarded \$106M**





# International Engineering – Our Customers

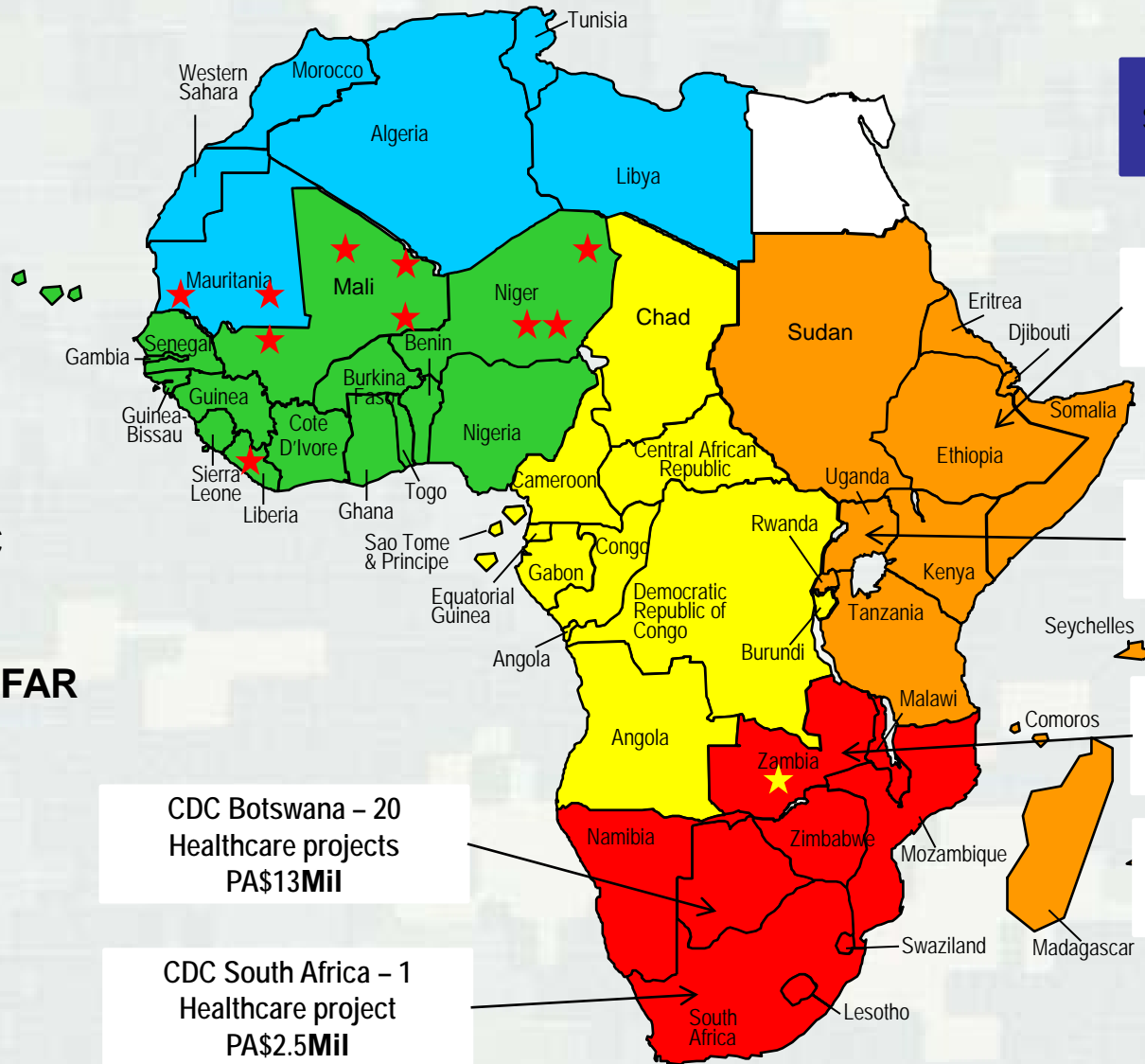
- DOD (EUCOM and AFRICOM)
  - ▶ Humanitarian Assistance
  - ▶ Counter Narcotics and Terrorism (CNT)
  - ▶ Foreign Military Sales (FMS)
- DHS
  - ▶ US Customs and Border Protection (GBSLE)
- DOS
  - ▶ International Narcotics and Law Enforcement Affairs (INL)
- Potential New Customers
  - ▶ USAID Georgia
  - ▶ Millennium Challenge Corporation
  - ▶ Export Control and Related Border Security (EXBS)
  - ▶ Center for Disease Control

## *Current Countries*

- Caucasus
  - Armenia
  - Azerbaijan
  - Georgia
- Baltics
  - Estonia
  - Latvia
  - Lithuania
- Balkans / Europe
  - Albania
  - Bulgaria
  - Croatia
  - Macedonia
  - Malta
  - Moldova
  - Romania
  - Serbia
- Africa
  - Kenya
  - Liberia
  - Mali
  - Mauritania
  - Mozambique
  - Niger
  - Zambia



# NAU AFRICOM IEC Overview



**AFRICOM ENVIRONMENT SECURITY ENGAGEMENT- Program Development**

**CDC Ethiopia – 8 Healthcare projects PA\$32Mil**

**CDC Uganda – 64 Healthcare projects PA\$17Mil**

**CDC Zambia – 19 Healthcare projects PA\$9.6Mil**

**MCC Zambia – Urban Water & Sanitation Study PA\$TBD**

**CDC Botswana – 20 Healthcare projects PA\$13Mil**

**CDC South Africa – 1 Healthcare project PA\$2.5Mil**

**★ ★ Current IEC Projects**

**Potential PEPFAR Projects**



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# Support to AFRICOM

**NAU Program Manager (Kornell Rancy) co-located with AFRICOM staff**

**Humanitarian Assist. Projects Under Construction or Recently Completed**

- ▶ Health Clinics, Schools, and Wells Niger & Mali

**Support to Operation Enduring Freedom – Trans-Sahara (OEF-TS)**

- ▶ Joint Planning and Assistance Team Facilities (Niger and Mali)

**16 Projects Under Design and Pending Award**

- ▶ Mali, Niger, Zambia, Mauritania, Mozambique

**On-going Project Efforts**

- ▶ MCC - Zambia
- ▶ FMS - Liberia
- ▶ CDC PEPFAR – Numerous Countries



**US Forces Site Goa, Mali**



**Host Nation Support Facilities Arlit, Niger**



# EUCOM Support Eastern Europe, Baltics, Balkans



**Current  
IEC  
Projects**



# Support to EUCOM

NAU Program Manager (David Colberg) co-located with EUCOM staff

## 19 Projects Under Construction or Recently Completed

- ▶ For DOS, DHS, EUCOM HA, FMS, CNT
- ▶ Clinics, Schools, Water Supply Systems, MOUT Range, Pistol Range, Border Crossings, Radar Stations, Forensics Labs, Police Academy, Gymnasiums
- ▶ Albania, Serbia, Croatia, Romania, Georgia, Armenia, Azerbaijan

## 13 Projects Under Design and Pending Award

- ▶ Croatia, Albania, Moldova, Macedonia, Georgia, Estonia, Latvia, Azerbaijan
- ▶ New USAID Project Agreement – 3 Hospital renovation program in Republic of GA (USAID - \$2M)
- ▶ New US Export Control and Related Border Security (EXBS); Total PA \$2.1M (Port Dredging and Boat Repair Facility)



Renovate Hospital, Bulqize, Albania



New Lachin School – Baku, Azerbaijan



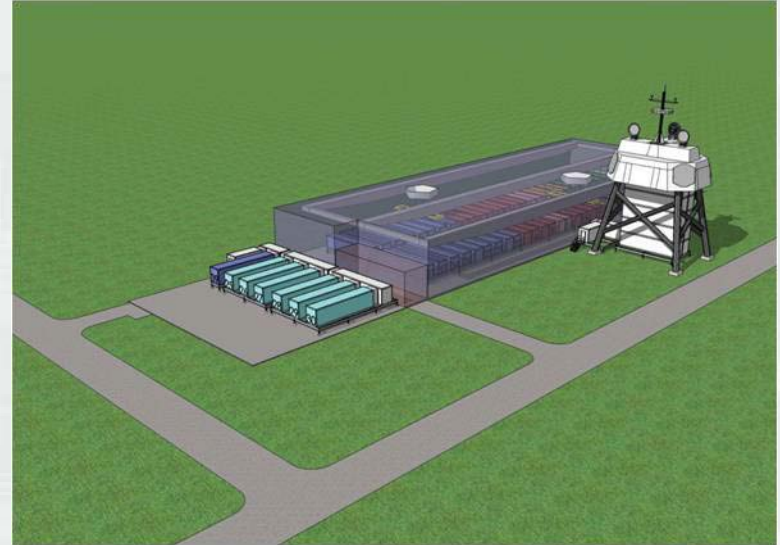
Existing MOUT Training Range, Tirana, Albania



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Concept 1B



Concept 3A

# MDA Mission Support Branch

## Phased Adaptive Approach (PAA)



