



LEBANESE ARMY

LEBANESE TEAM

LTC SAID GHANIME

(COMMANDER OF THE EOD BATTALION)

MJ JEAN JADAM

(AMMUNITIONS TECHNICAL EXPERT)

WO MUSTAPHA HADDOUL

(EXPERT IN EOD COMPANY)





Engineer Regiment Briefing

Location : Warwar , Babda Area , Lebanon



ENGINEER REGIMENT



Structure , Missions,
Capabilities

Actual Activities
Location, Deployment



Achievements

Assistance Required



ENGINEER REGIMENT



Structure , Missions,
Capabilities

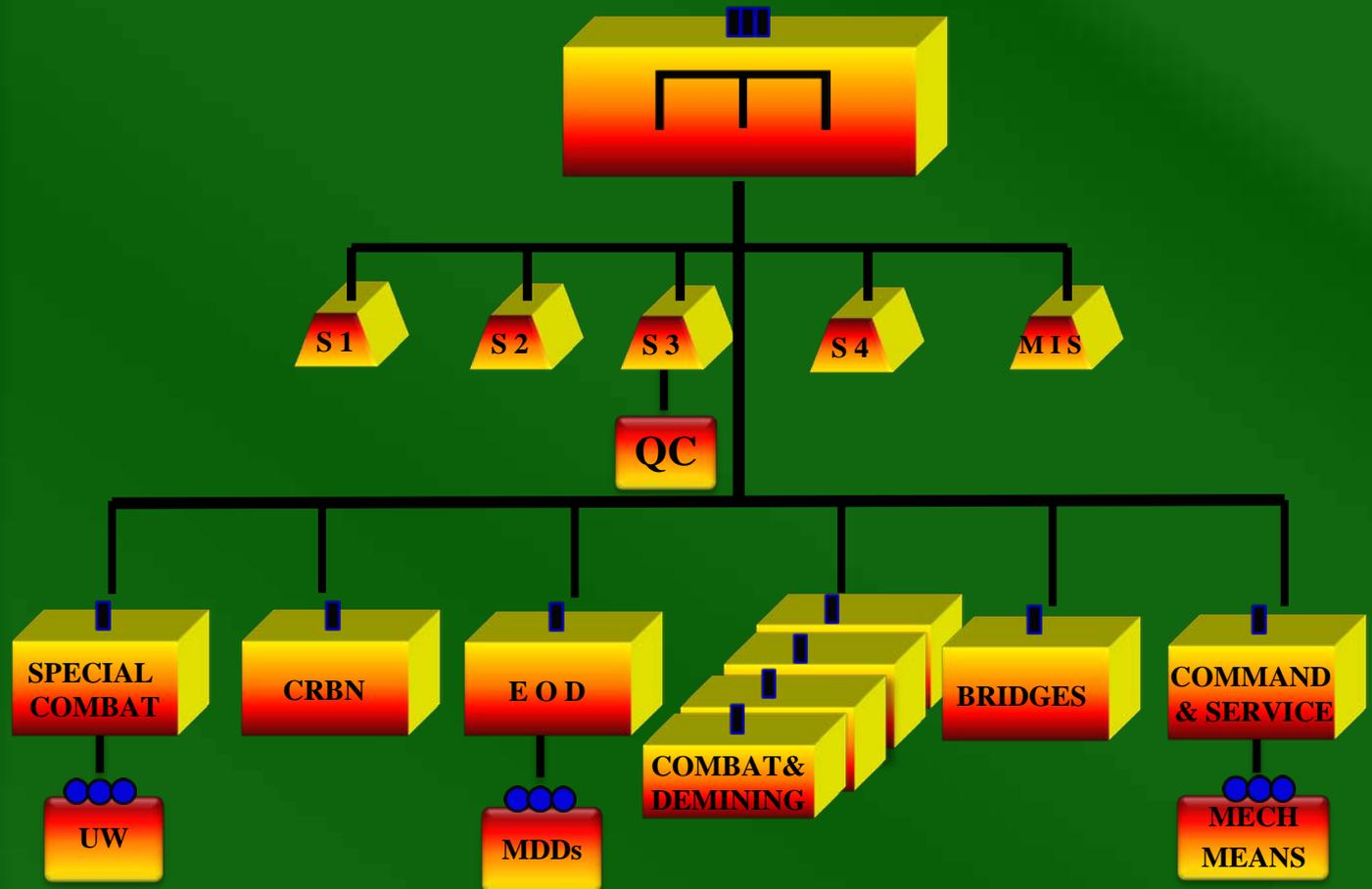
Actual Activities
Location, Deployment



Achievements

Assistance Required

Structure





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Achievements

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Mission

Enhance the combat effectiveness of the Infantry brigades by providing Engineering support.

Demining, Treatment of U.X.Os, I.E.Ds & CRBN.

Infantry missions.





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Achievements

Assistance Required

Capabilities

- Engineering support for 4 brigades and 3 Special Regiments.
- Rivers crossing for 2 Infantry Brigades.
- Secure Engineer intelligence and reconnaissance.
- Technical support to units in supply and fortification works.
- Participate in fortifications assault.
- Technical EOD , IED & CRBN support at the national level.





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Assistance Required

Humanitarian Demining & BAC Activities all over the country

- 1ST Company & 2nd Company, Demining sites around Beirut Areas deployed with LMAC executing TS missions and 1 sampling team.
- 3rd Company, North Lebanon , BAC missions.
- 4th Company, South Lebanon, Demining & BAC sites.
- MDD & Flail teams, as second assets after companies clearing or area reduction.



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Deployment:

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Humanitarian Demining & BAC



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Humanitarian Demining & BAC



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MDD



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FLAIL





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Support activities

- **Command & Services company support Companies and Army (maintenance , fortification...) all over LB.**
- **EOD company EOD & IED missions all over LB.**
- **CRBN company all over LB.**
- **Bridging company all over LB.**
- **Special Combat company, Under Water EOD missions all over LB .**



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Command & Service



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EOD & IED missions



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Bridging



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UW EOD missions





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Other activities

- Training Engineering , EOD & IED courses for the army and other Agencies.
- Training Mine Action Standards and Procedures (SOP).
- Participation in awareness campaigns conducted by the LMAC.
- Preparing training publications.
- Fire baptisms.
- Development missions.





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Humanitarian Demining & BAC cleaning process

- 1- Recon or TS report.
- 2- Cleaning plan.
- 3- Delivered to a company for cleaning operations.
- 4- Quality assurance during cleaning stages .
- 5- Completion report issued by the company and delivered to ENG REG HQ.
- 6- Quality control (Either positive or negative).
- 7- Final completion report issued by the REG and delivered to. LAF HQ to be stored in IMSMA section in LMAC .





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Mines & UXOs Neutralized since 13/10/1990 till 31/12/2009

TYPE	NUMBER
Anti-personnel mine	40880
Anti-tank mine	5818
UXO, Bombs, Missiles	86594
Others (IED, sub-mun, bullet..)	257806
TOTAL	391098



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Area cleared since 1/01/2005 till 31/12/2009

Year	Cleared areas (m ²)		
	DEMINING	FLAIL	MDD
2005	1880939	-	-
2006	1716528	-	-
2007	3733084	57850	50435
2008	833839	99870	42435
2009	792640	143756	77800



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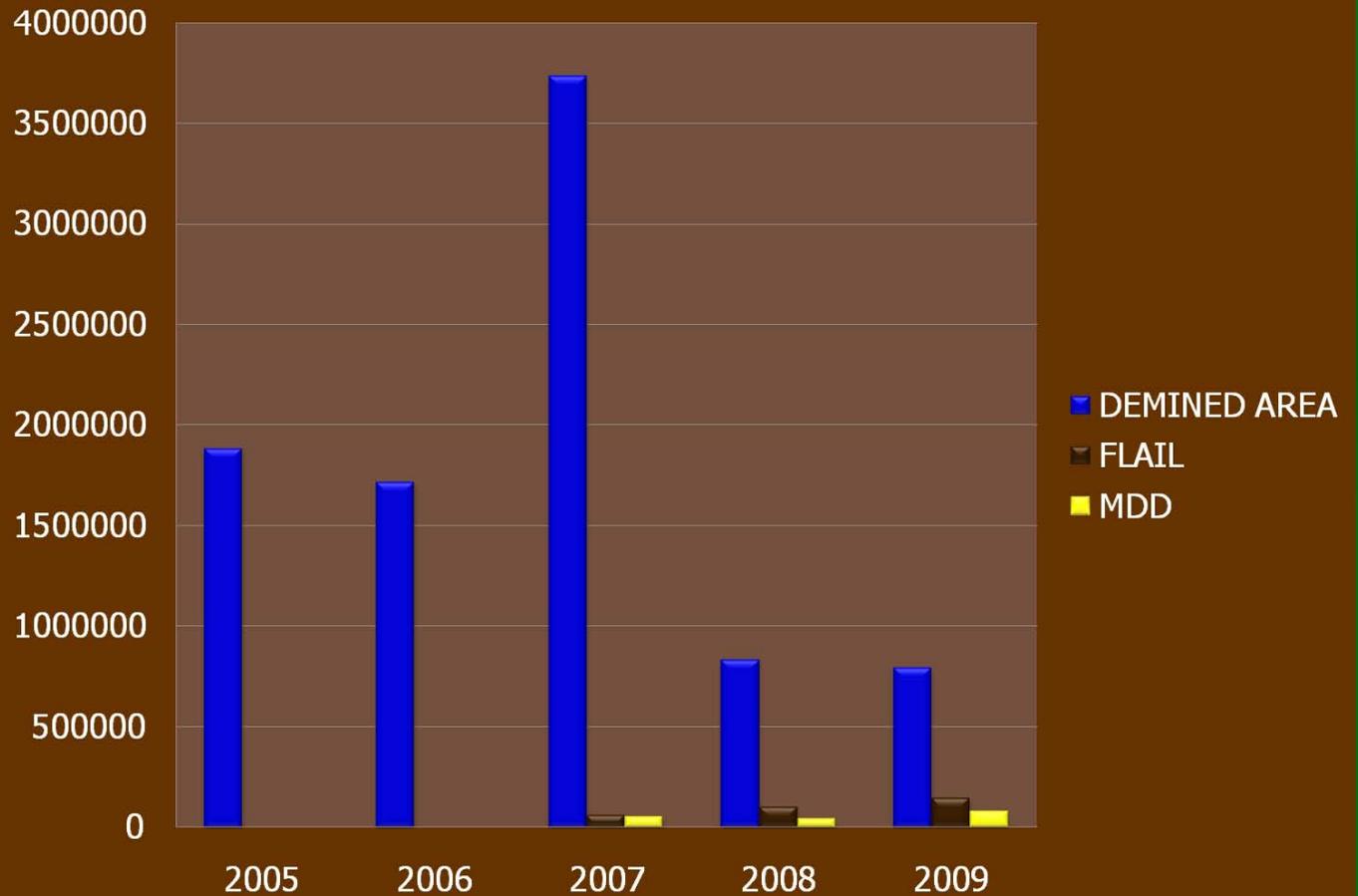


Achievements

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CLEARED AREA



ENGINEER REGIMENT



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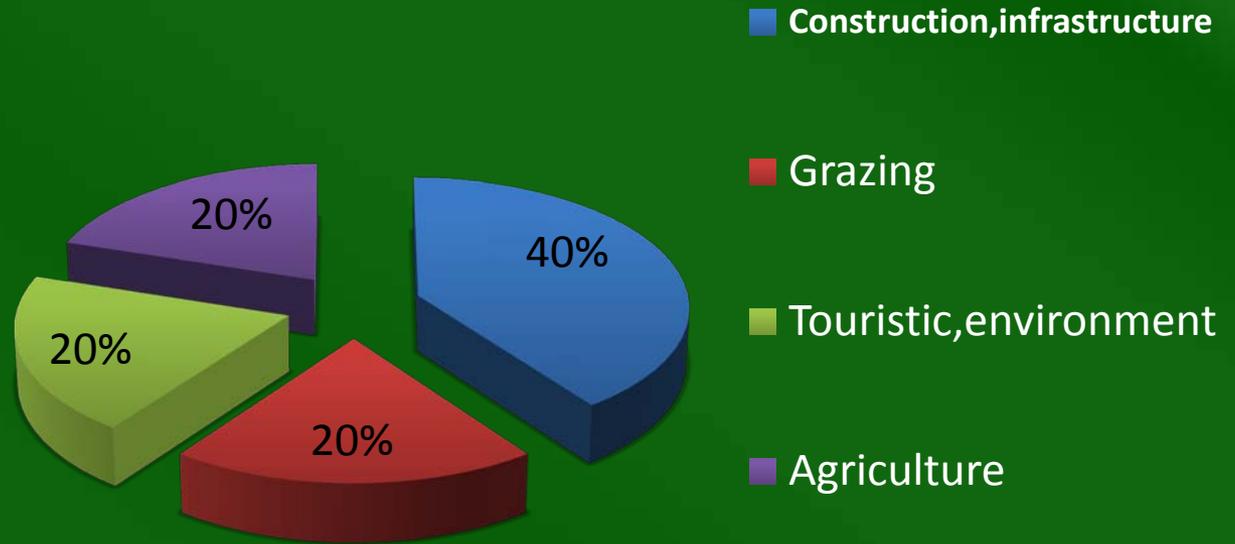
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National Impact of cleared area



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REGIMENT VICTIMS





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After July 2006 Israeli aggressive attack

- BAC rapid respond after Israeli hostile attack finished.
- Building a temporarily passages over the rivers for the deployment of the Army in the South.
- Installing” ACROW” BRIDGES.
- Fortifications works for the Army in the south.
- Maintaining bridges that been built by French , British & Russian Armies.
- Reinforcing the troops in the south with (ENG & EOD) teams.
- Partisipating in contending terrorism attack against LAF in Naher Bared camp .



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Naher Bared



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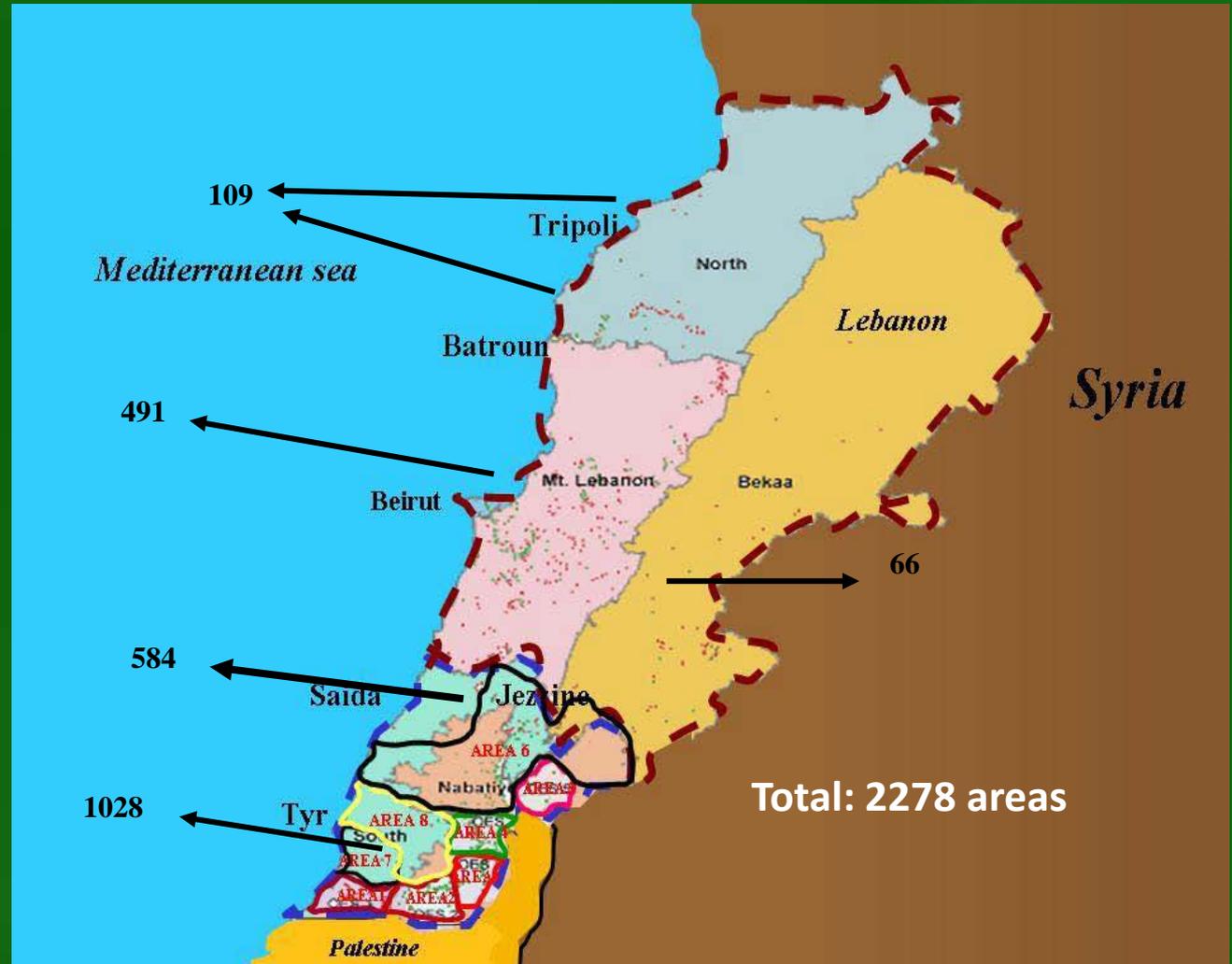


Achievements

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ESTIMATED REMAINING MINE FIELDS & DANGEROUS AREAS



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TRAINING	Training Center EOD – UW EOD Courses HMA Demining Courses CRBN Courses Bridging Courses Management Courses
	EQUIPMENT & MAINTENANCE
DEMINEING PPEs Helmets AND Visors Detectors Ambulances – Medical Kits Deminer Kits Survey kits Trucks (Maintenance , Spare parts) ENG Vehicles (Maintenance , Spare Parts) Communications Equipments	
IT (PCs & accessories)	
CRBN CRBN Equipments	
MDDs New MDDs	
BRIDGING Speed Mounted Bridges	
FACILITIES	Buildings & Prefabricated (training center)
PERSONNEL	Recruit new deminers

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**Thanks for your attention.
Questions ?**

