Lebanon Mine Action Center

Overview
- Mine Action Structure
- LMAC Structure
- Scope of Mine/ERW Problem
- Clearance Update
- Vision, Mission and Objectives
- Mine/ERW Victims
- Challenges, Gov & Lab and International Support

Chain of Command

Established on April 11, 1998

LMAC Structure

Scope of Mine/ERW Problem

Timeframe
- 1998
- 33,500 squares
- 3,500 squares cleared

Results: 2005
- 1,200 m2 cleared
- 2,500 m2 cleared
- 1,200 m2 cleared
- 2,500 m2 cleared
- 1,200 m2 cleared
- 2,500 m2 cleared

Cheese Multives

ERW Control Unit
- 3,500 m2
- 3,500 m2
- 3,500 m2
- 3,500 m2
- 3,500 m2
- 3,500 m2
- 3,500 m2
- 3,500 m2
- 3,500 m2
- 3,500 m2
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- 3,500 m2
- 3,500 m2
- 3,500 m2
Vision
Lebanon free from the impact of Landmines and Explosive Remnants of War.

Mission
To maintain a sustainable mine action capability able to mitigate all high and medium impacted communities in 5 years through clearance, mine-risk education, mine victim assistance and advocacy according to National, International Standards and Mine Action best practices.

Objectives
- Humanitarian Demining: Reduce the impact of 100% of the high and medium impacted communities.
- Mine Risk Education: Design, plan, provide and implement a risk education system that reaches all affected areas of Lebanon.
- Mine Victim Assistance: Provide assistance to mine/UXO victims in all aspects and support activities to provide them with their full legal rights.
- Advocacy and Regulatory Functions: Achieve the East state strategy through the creation of strategic and transparent policies and plans.
- Resource Mobilization: Adopt a dynamic strategy and a door to door transparent policy for effective resource mobilization.
- Communications and Public Relation: Draft image and goodwill through the adoption of a coherent public common system at the international and national level.

Demining & Clearance of ERWs

The National Technical Survey

- Aim:
  > Confirm the initial info about the contaminated areas
  > Land Release the non-contaminated areas
  > Prepare Clearance plan for the confirmed contaminated areas
- Supported by US Department of State Represented by DynCorp International
- Started in early 2005 and ceased operations as of August 2006 then resumed in Feb 2009

Results to date (as of Feb 2009):
- 26,580,792 sqm of land released in 15 Lebanese districts
- 2,309,683 sqm has been marked for area reduction
- 1,650,310 sqm of land is scheduled for clearance
**Mine Victims**

Shaped IEDs since Oct 19, 2006

- Total: 121
- Killed: 107 (88.5%)
- Injured: 14 (11.5%)

**Victims Statistics since 2006**

- **2006**: 139
- **2007**: 108
- **2008**: 19

**Distribution of Mines, ERW and CB Victims since August 14, 2006 until Oct 22, 2008**

**CBS Victims since July 2006 Up-To-Date**

<table>
<thead>
<tr>
<th>Year</th>
<th>Injured</th>
<th>Killed</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2007</td>
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<tr>
<td>2008</td>
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</table>

**Cluster Bombs Casualties since August 14, 2006**

<table>
<thead>
<tr>
<th></th>
<th>Age</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
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<tbody>
<tr>
<td></td>
<td>0-2 yrs</td>
<td>20</td>
<td>3</td>
<td>31</td>
</tr>
<tr>
<td></td>
<td>2-12 yrs</td>
<td>4</td>
<td>0</td>
<td>4</td>
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<tr>
<td></td>
<td>Over 12 yrs</td>
<td>3</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>27</td>
<td>12</td>
<td>39</td>
</tr>
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**Challenges facing Lebanon Mine Action Program**

- Resource Mobilization and Fund Raising.
- Competition with other Regional Mine Action Programs for resource funding.
- Unpredictable Aggressions, Hostilities and Terrorism Acts.
- Lack of funding for MVA.
**Difficulties in Humanitarian Demining Operations**

- Characteristics of Lebanese territories (slopes, rocky soil, bushes)
- No information available concerning CBH strike locations (coordinates, type, and quantity of CB, etc.)
- Israeli Minefields records contain wrong information.

**Needs**

- Continue of CBH Strike of 2005 and Type of Mines
- Remapping Minefield Maps
- Continuation Support to Lebanon MA Programmes
- Training:
  - EOD and Underwater EOD—all levels
  - Quality Management
- Demining/EOD Equipment
- Protection equipment
- Communication equipment
- Casualty treatment
- Service equipment
- Medical equipment
- Transportation equipment
- EOD personnel (including all kinds of national (MDA, UN))
- Engineering volunteers and underground DAA to destruction ofasket(s) handling.

**Governmental Support**

- Administrative Support to LMAC and Engineering Regiment
- Logistical Support
- Provision of Personnel
- High Level Coordination support
- Inter Ministerial support to Mine Action (MdT, MoI, MoF, MoE, MoSA)
- Governmental support is $1.5 million per year

**Major International Support**

- United Arab Emirates
- European Union
- United Nations
- United States of America

**Arrangements**

- LAT: Lebanon Annual Review
- LMAC: Lebanon Mine Action Center
- MoA: Mine Affairs
- LSS: Lebanon Survey Survey/Local Site Survey
- TR: Technical Survey
- EW: Explosive Remnants of War
- UAO: Unexploded Ordnance
- ODF: Oana Detonation Facility
- IBA: Immediate Burial Action
- BD: Bomb Disposal
- SF: Short Programs (Self-Professionals and Anti-Terror)
- EOD: Explosive Ordnance Disposal
- MAC: Mine Action Centre
- MD: Mine Detection Dogs
- MCP: Mine Clearance Project
- MEAF: Mine Action Assessment
- MMS: Mine Management System for Mine Action
- MOA: Mine Risk Education
- MFA: Mine Vesta Assistance