



**Lebanon Mine Action Center**

المركز اللبناني للأعمال المتعلقة بالألغام



# Lebanon Mine Action Center

*Brigadier General Mohamed Fehmi*



# Lebanon Mine Action Center

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## Orientation



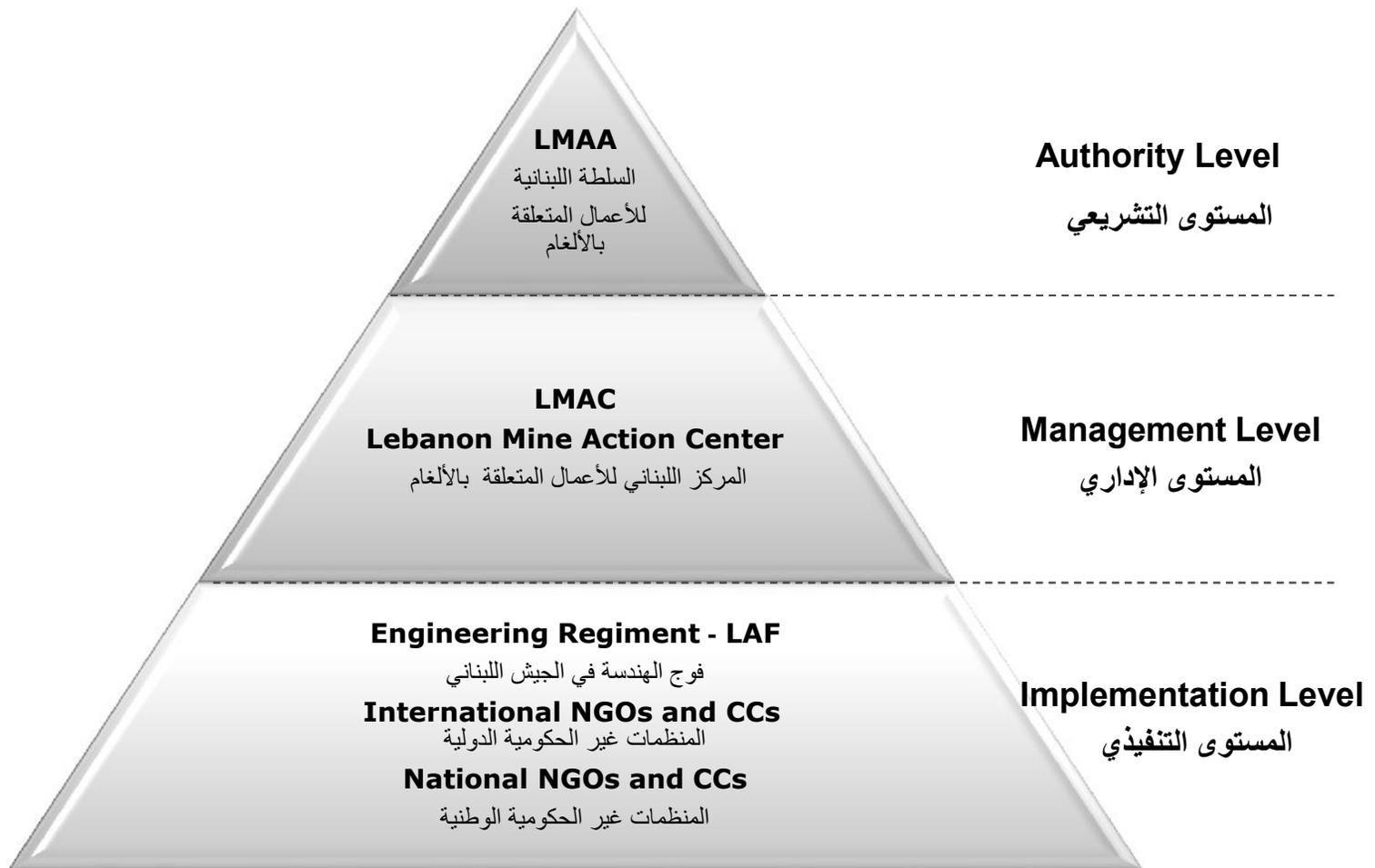


## Presentation Overview

- Mine Action Structure
- LMAC Structure , Vision, Mission & Objectives
- Scope of Mines, CBs & UXOs Problem
- Clearance Update, Operational teams & Clearance statistics.
- Mines, CBs & UXO Types
- Technical and Non-Technical Survey
- Demining Assets
- Mine Risk Education
- Mine Victims' Assistance
- Work plan for 2011
- SWOT Analysis
- Lebanese Government Support



## National Mine Action Structure





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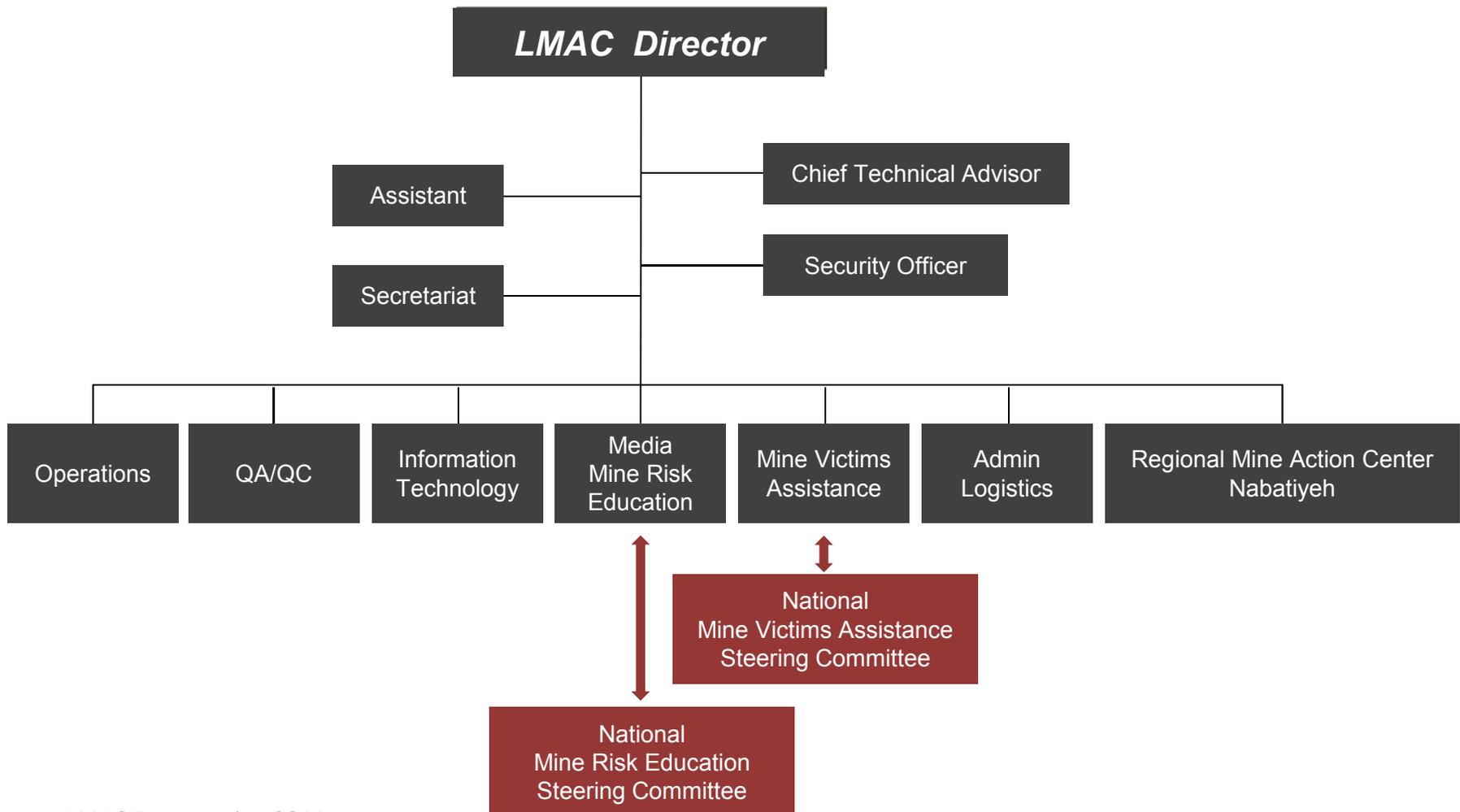
## Chain of Command



Established April 1998



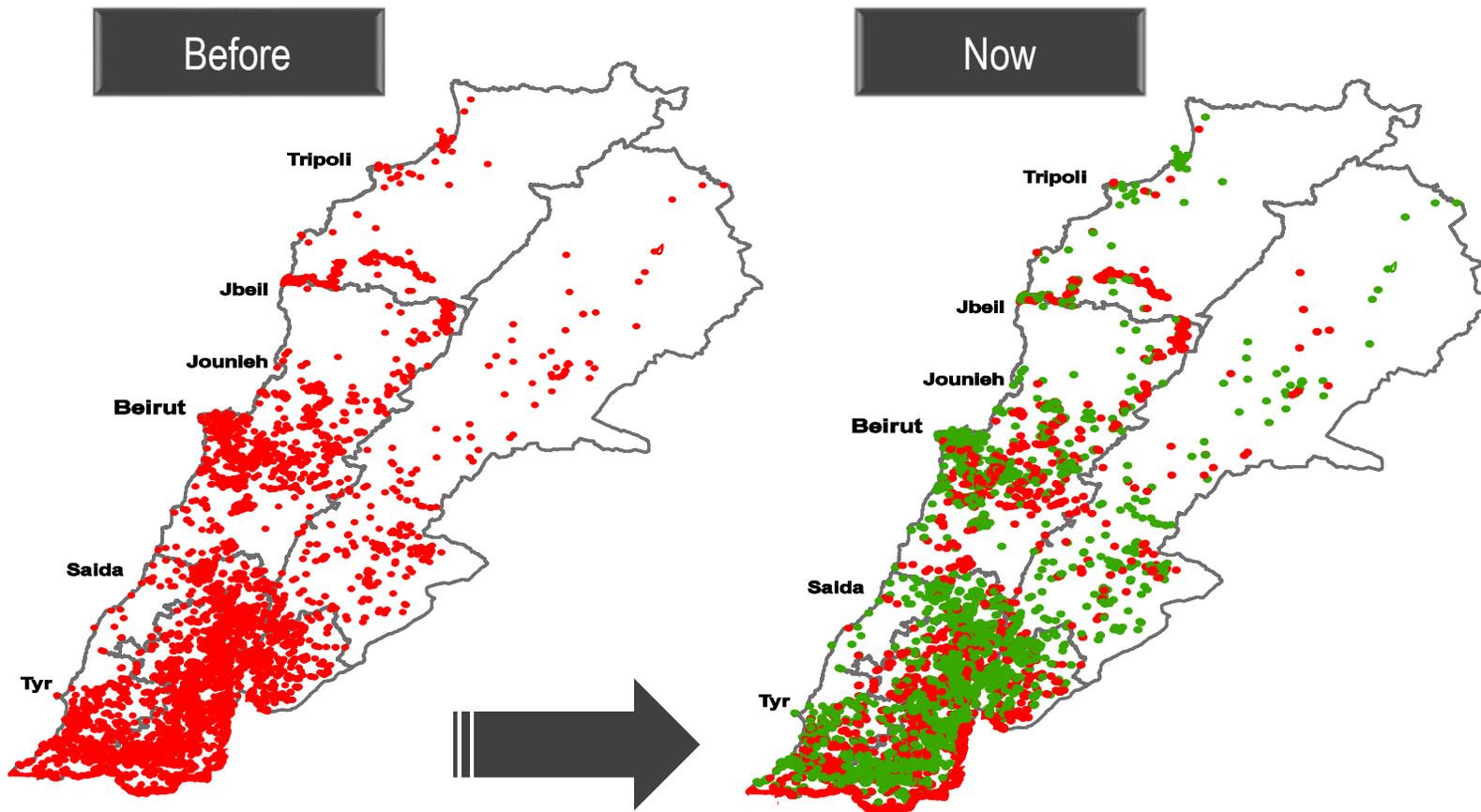
### LMAC Structure





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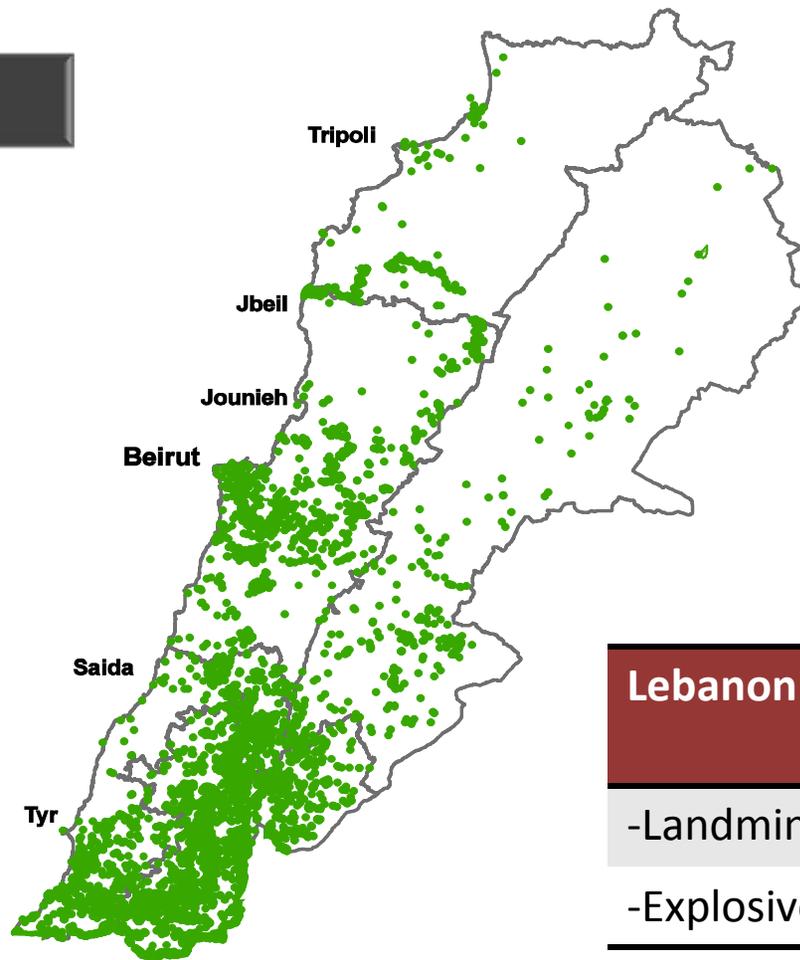
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## Vision

2015



Lebanon free from :

-Landmines

-Explosive Remnants of War



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# Mission

Manage the Humanitarian Mine Action activities according to the National and International Standards through:

- Clearance.
- Mine-Risk Education.
- Mine Victim Assistance.
- Advocacy.



# Objectives

- **Humanitarian Demining:** Reduce the impact of high and medium impacted communities by 100%.
- **Mine Risk Education:** Design, plan, provide and implement a risk education system that reaches all affected areas within Lebanon.
- **Mine Victim Assistance:** Provide assistance to ERW victims in all aspects and support activities that provide them with full legal rights.
- **Advocacy and Regulatory Functions:** Achieve the End-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 Relations:** Boost image and goodwill through the adoption of a coherent public outreach system at the international and national level.



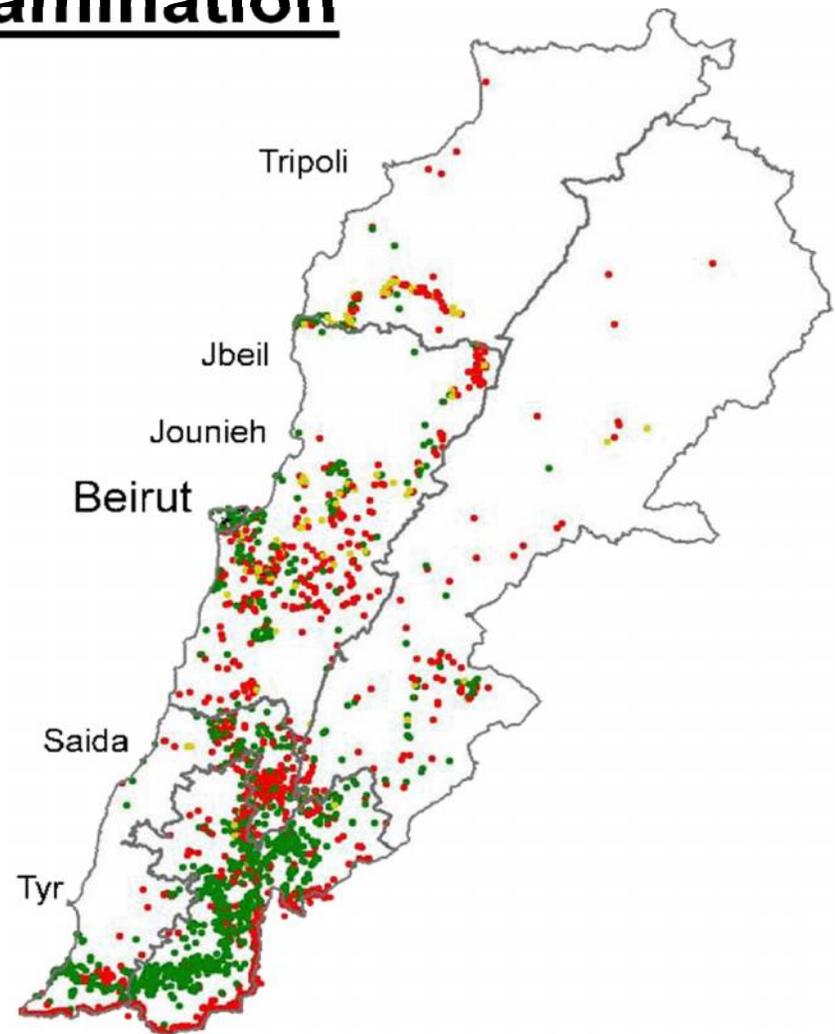
## Phases of Contamination

### Three Phases of Contamination

Post 1990

Post 2000

Post 2006





## Data and Information

**Current Clearance achieved as of June 15<sup>th</sup> 2011.**

Type	Total	Cleared	Remain
Mines	550,000	140.202	409,868*
Minefields	3,226	1,570	1,656 **
CBU's ***	54.7 Sq km	36.6 Sq km	18.1 Sq Km

\* 360.868 mines situated on the border between Lebanon / Palestine.

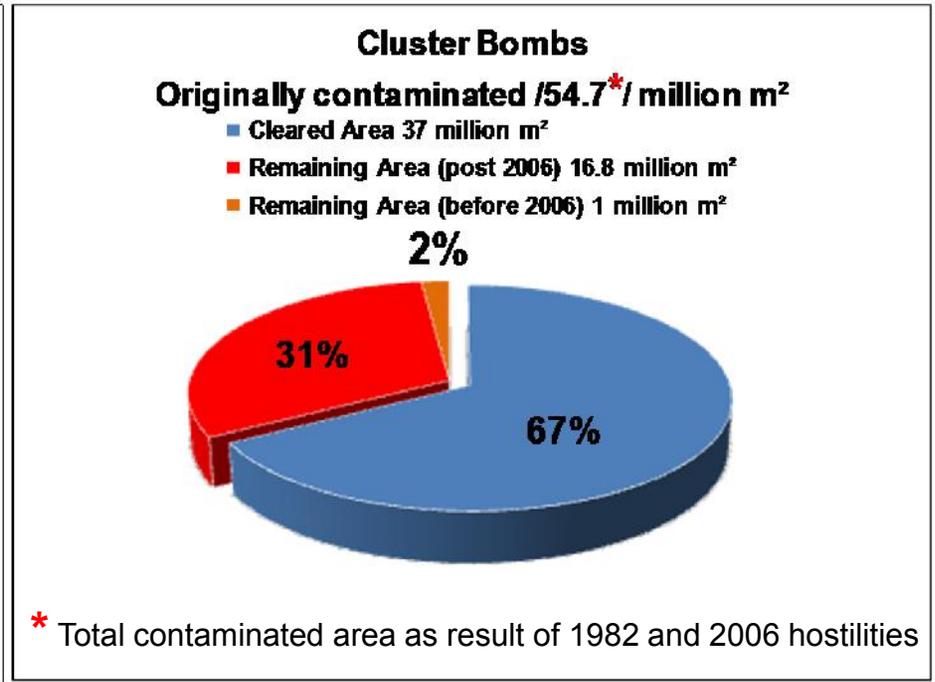
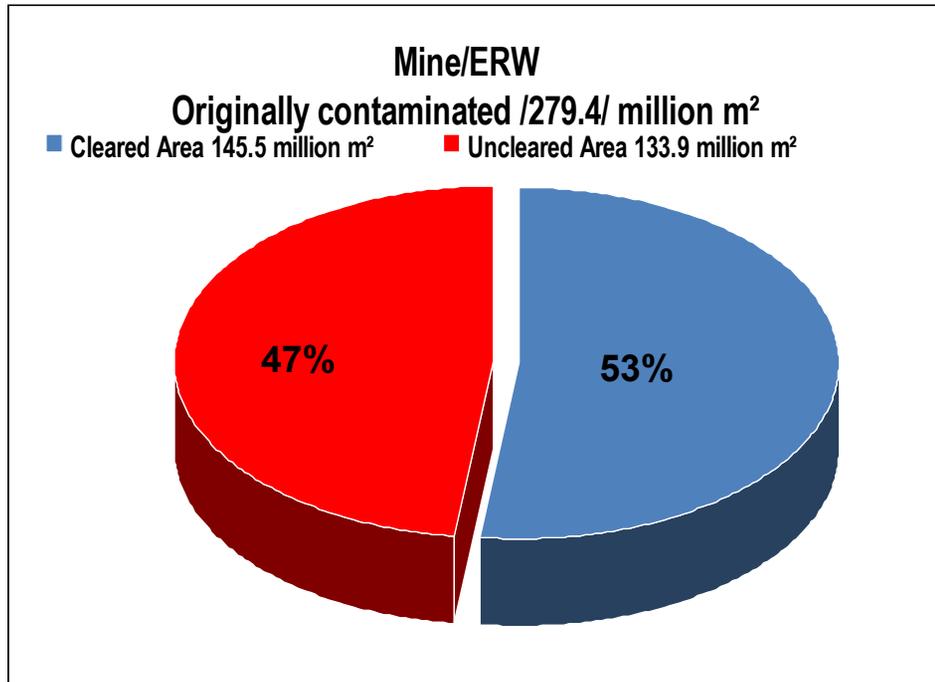
\*\* 977 minefields remain on the border between Lebanon / Palestine.

\*\*\* 1,226 Confirmed CBU strike Locations.



# Clearance:

## Current Clearance as of June 15<sup>th</sup> 2011



\* Total contaminated area as result of 1982 and 2006 hostilities



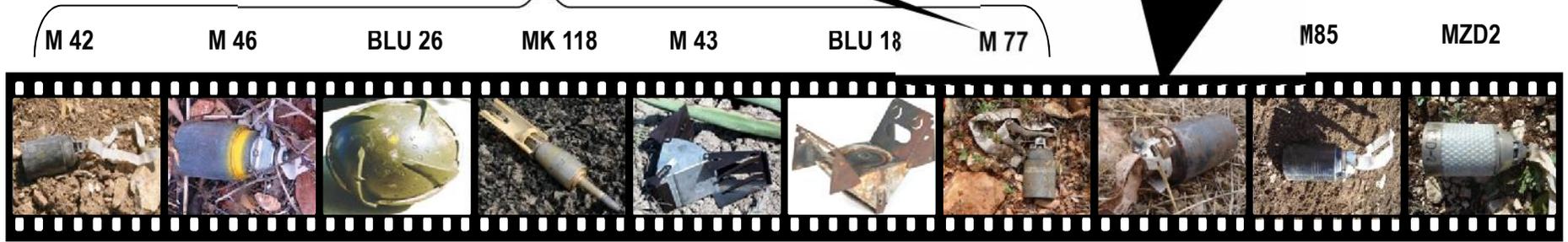
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### Cluster Munitions Threat



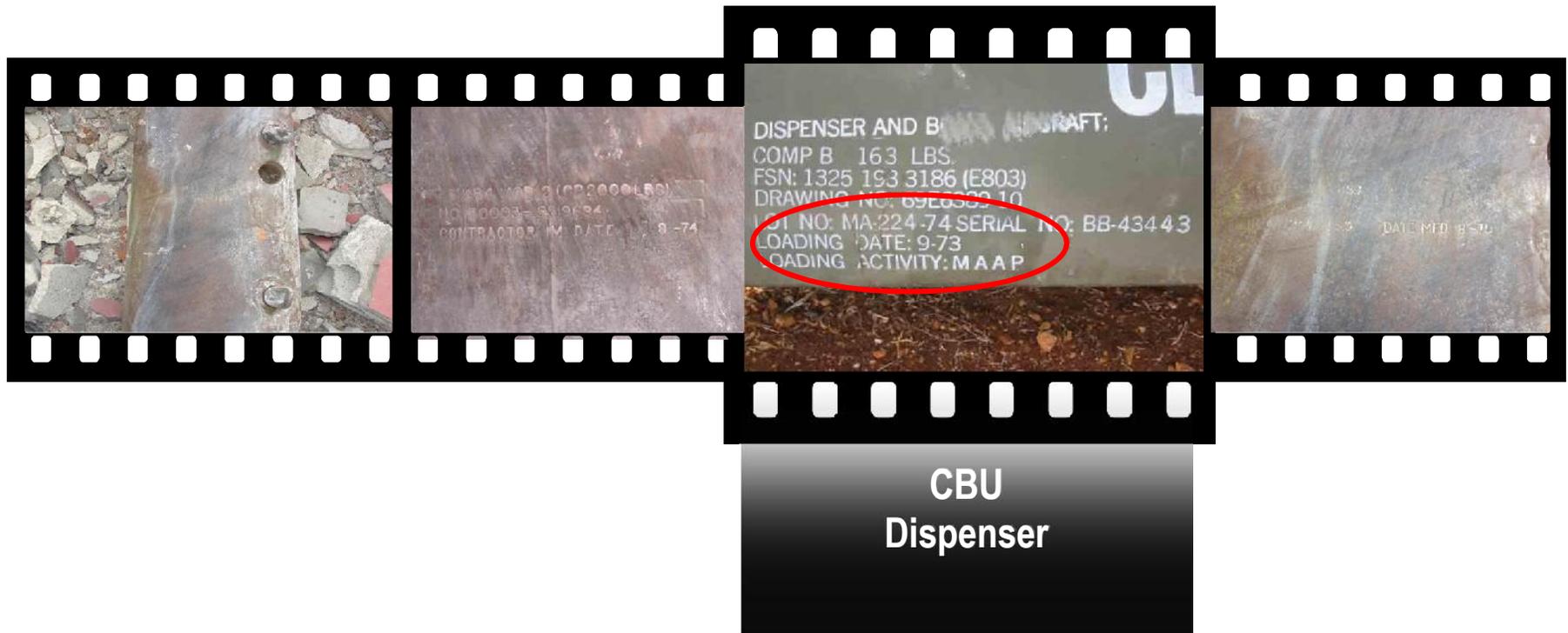


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## CBU Old Stock





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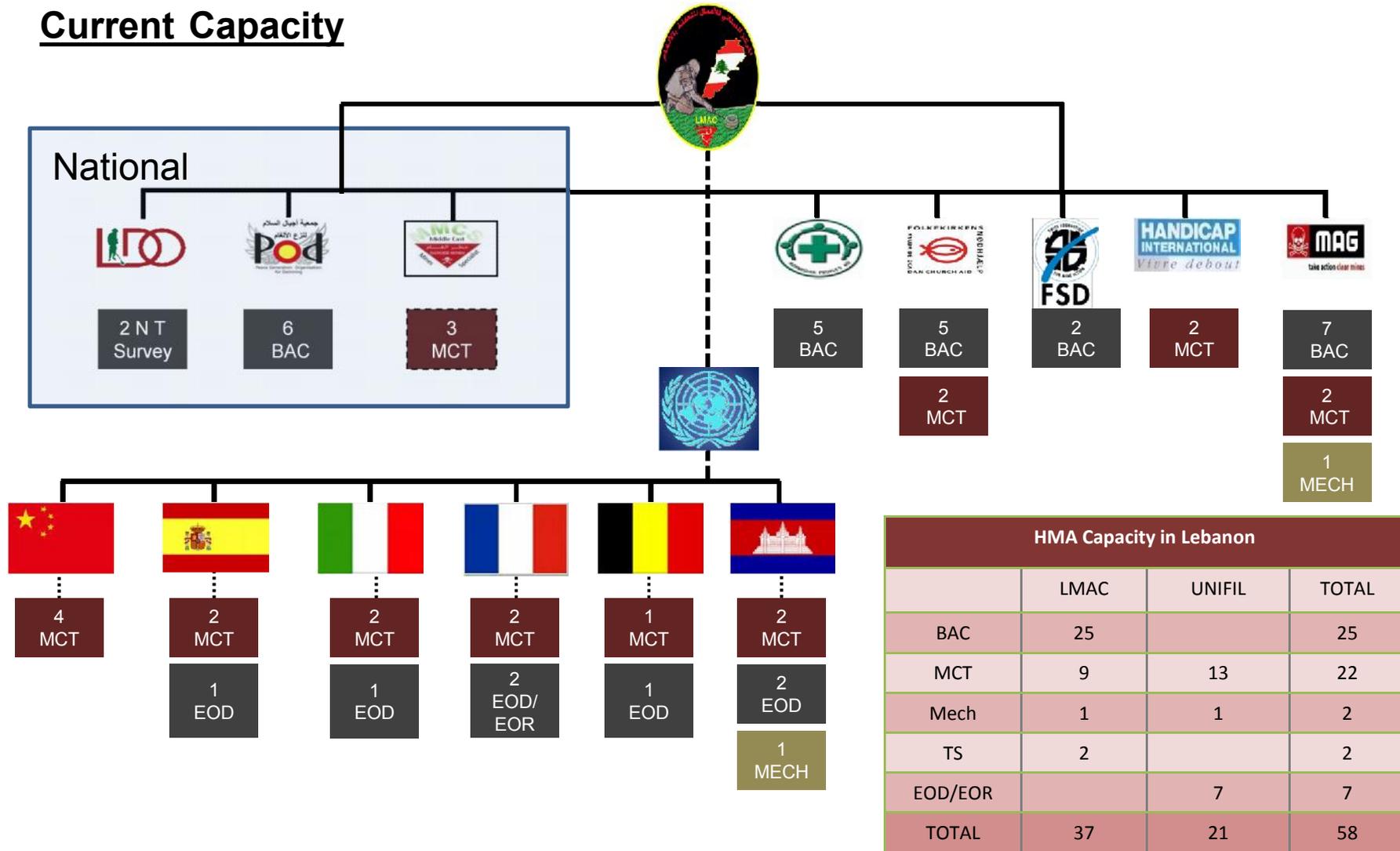


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## Current Capacity



HMA Capacity in Lebanon			
	LMAC	UNIFIL	TOTAL
BAC	25		25
MCT	9	13	22
Mech	1	1	2
TS	2		2
EOD/EOR		7	7
<b>TOTAL</b>	<b>37</b>	<b>21</b>	<b>58</b>



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## HMA Assets

Manual Clearance



Mine Detection Dogs



Mechanical Assistance





## The National Technical / Non Technical Survey

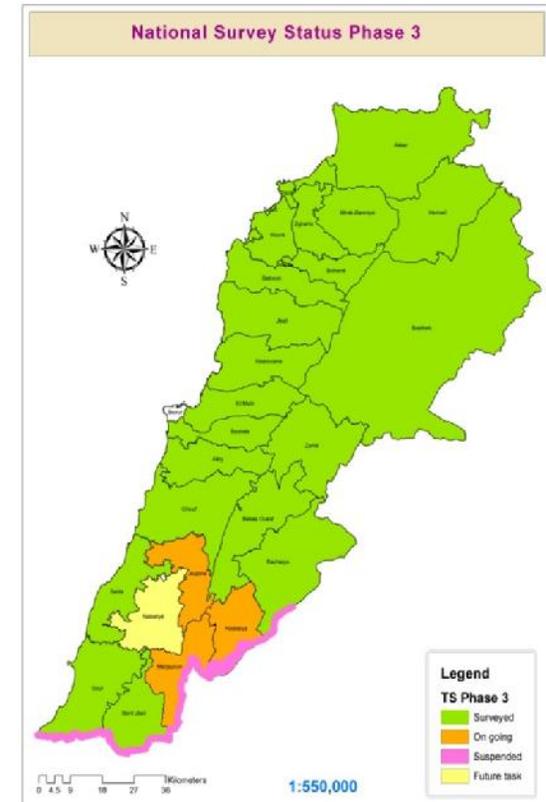
Supported by U.S. Department of States, Office of Weapons Removal and Abatement.

The goal is to confirm the initial information about the contaminated land and release the non-contaminated areas in order to reduce the dangerous areas to the actual hazard through the Area Reduction process.

Once defined, all Suspected Hazardous Areas will be marked and fenced.

The survey teams will develop the clearance plans for each surveyed site.

**All new information will be entered into IMSMA database.**



### Result

145.2 km<sup>2</sup> have been tasked

164.3 km<sup>2</sup> have been surveyed

125.3 km<sup>2</sup> have been marked for area reduction or cancellation

38.8 km<sup>2</sup> have been scheduled for clearance



## Mine Risk Education

### Aim to:

- Reduce:
  - The Casualties' number.
  - The socio - economical impact of landmines and other ERW.
  
- Support the development by:
  - Targeting all community sections (Students, villages, Shepherds ...) with awareness messages.
  - Identify affected areas and help citizens to avoid them.



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## المركز اللبناني للأعمال المتعلقة بالألغام

### MRE Media Awareness

Awareness messages are distributed through the use of:

Posters



Flyers

Billboards



Warning Signs



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## MRE Campaign

*International Arabic  
Book Exhibition  
Tripoli  
6500 visitor*

*Plays*



*Check Point  
48750 flyers / 54 villages*

*Back to School  
Awareness Campaign  
4254 students / 33 Villages*



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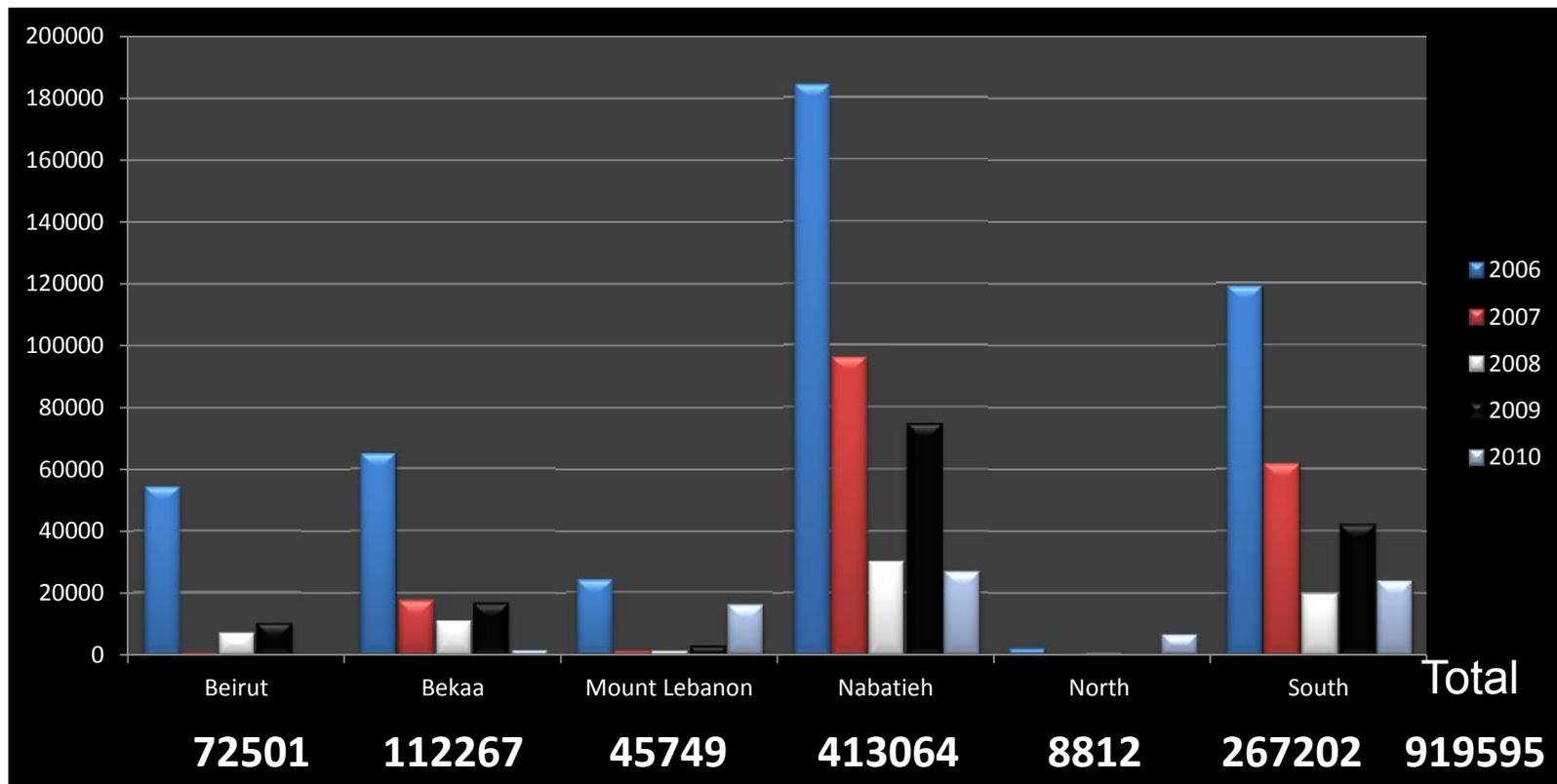
## MRE – Plant a Tree initiative April 4<sup>th</sup> 2010



LAF – Scouts – NGO's



### MRE Activities Post August 2006





## Mine Victims' Assistance

### Aim to:

- Support Landmine / ERW survivors in:
  - **Medical aspects:** Ensuring provision of prosthetic devices & related maintenance, rehabilitation services and home adaptation.
  - **Economical aspects:** Promoting income generating initiatives & provision of facilitated loans
  - **Psychological aspects:** Empowering landmine survivors & building their capabilities to reintegrate them into the society.
- Survey & update victims database continuously.
- Advocate the rights of the Victims & support the process of the international convention on their rights.



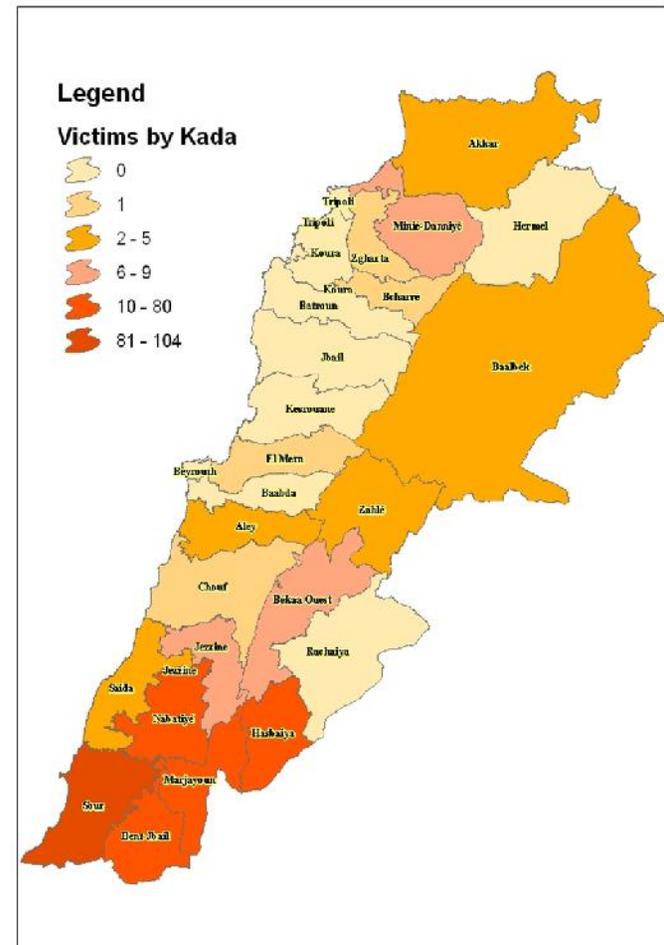
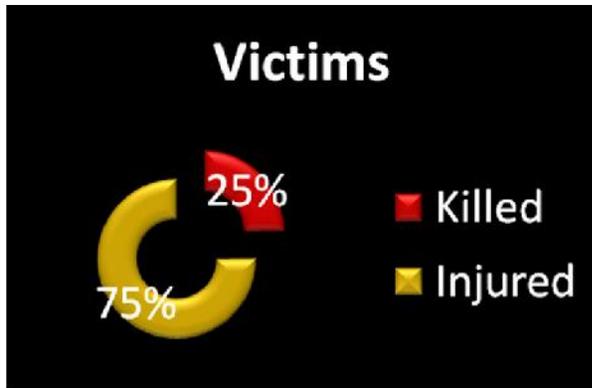
### Mine Victims Data

Reported Data Since 1975 (LMAC Survey still ongoing)

**Killed : 900**

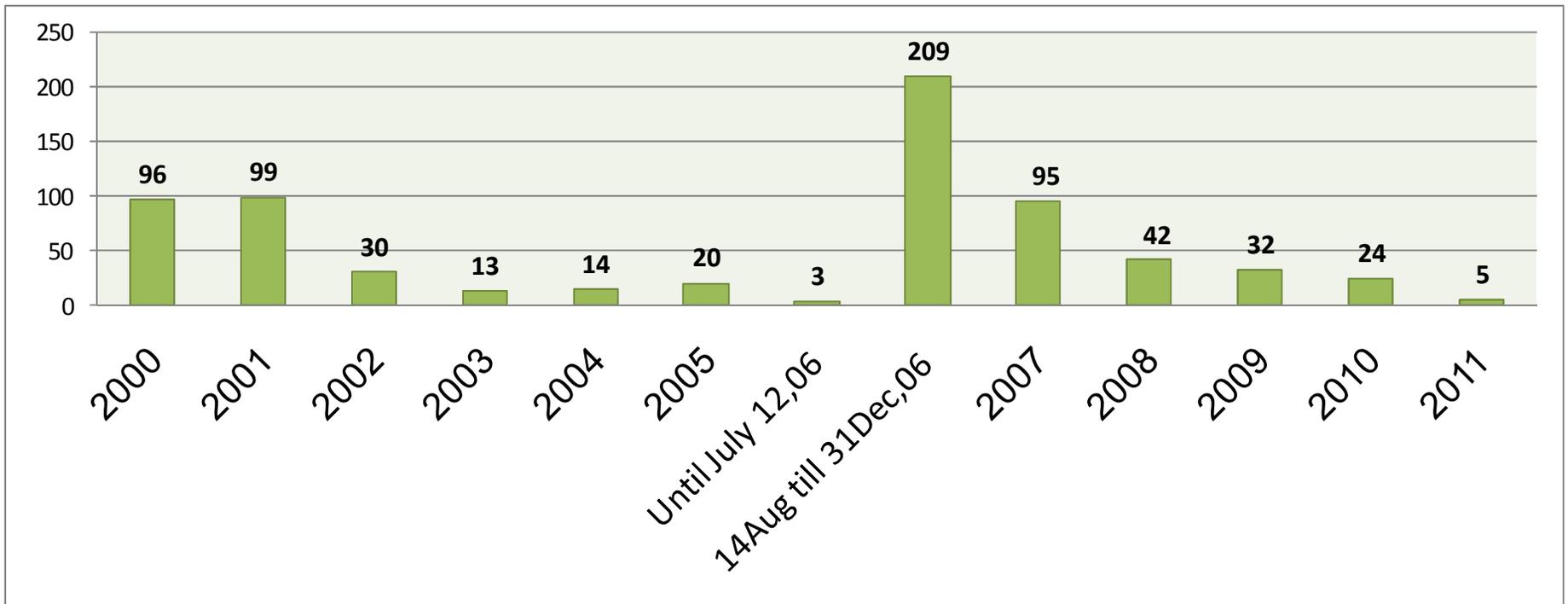
**Injured : 2946**

**Total: 3846**



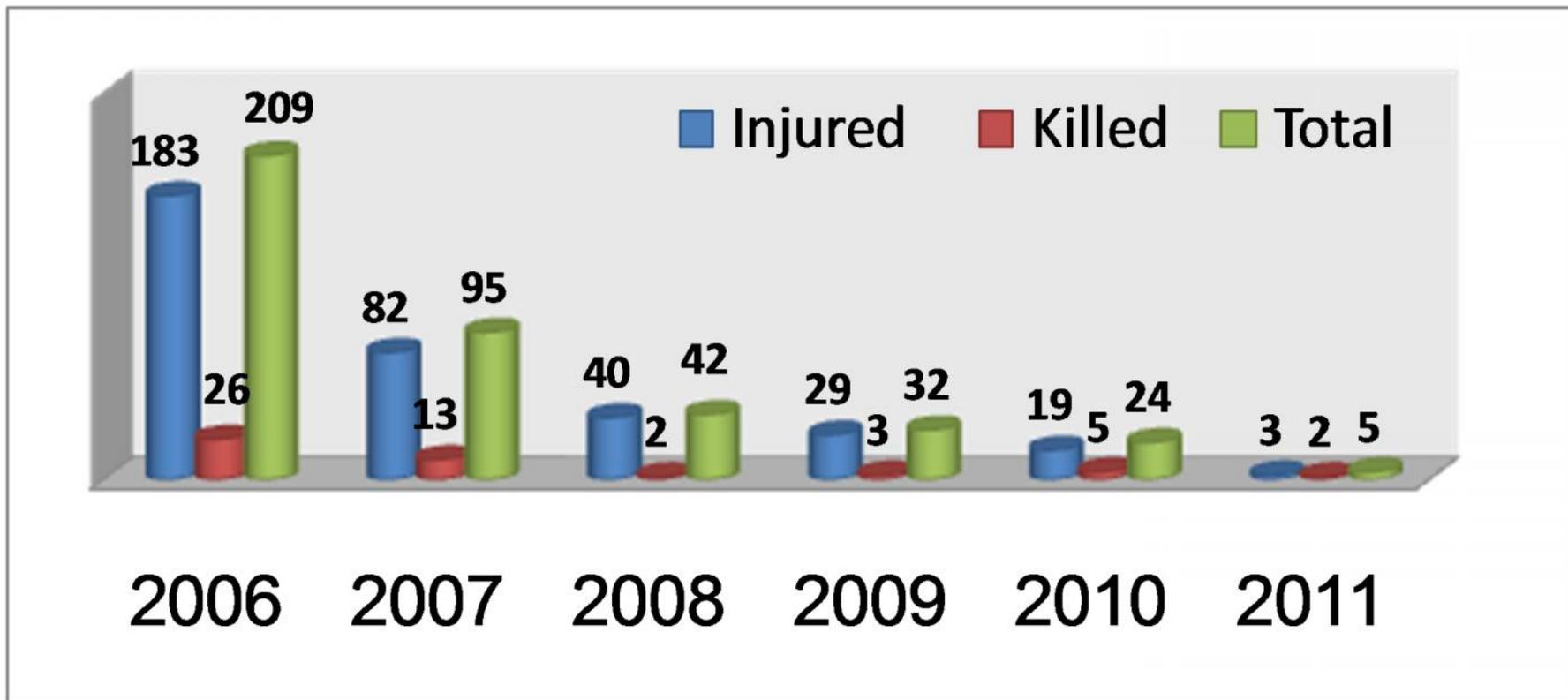


### Mine Victims since 2000





### Mine Victims Data Since Aug14, 2006





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## Casualties since August 14, 2006

Gender	Injured	Killed	Total
Child (male) 0 - 12 yrs	32	4	36
Child (female) 0 - 12 yrs	4	0	4
Adolescent (male) 13 - 18 yrs	67	5	72
Adolescent (female) 13 - 18 yrs	3	0	3
<b>Adult (male) 19 + yrs</b>	<b>233</b>	<b>41</b>	<b>274</b>
Adult (female) 19 + yrs	17	1	18
<b>Total</b>	<b>356</b>	<b>51</b>	<b>407</b>



## MVA 2010 Events

Swimming  
Tournaments



Survivors Guiding workshop  
80 persons



Prosthetics  
Delivery  
10 Victims



Football  
Survivors Vs. Embassy  
(Australia, Norway, UK)





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## MRE & MVA Steering Committee



Landmine Resource Center –  
Balamand University

(LMRC)



World Rehabilitation Fund  
(WRF)



UNICEF



Norwegian People's  
Aid (NPA)



Ministry of Social  
Affairs



مؤسسة الجرحى

Al Jarha Association



Lebanese Welfare Association for  
the Handicapped  
(LWAH)



Empowerment Association for  
Independent Living



Vision Association for  
Development, Rehabilitation  
and Care



جمعية كشافة  
الرسالة الإسلامية

Islamic Risala Scout



Islamic Health Council



JAD Anti Drugs



National Rehabilitation and  
Development Center  
(NRDC)



Lebanese Association for  
Health  
and Social Care



## Work plan for 2011

- Clearances in 2011 will be conducted according to the national priorities.
- Communities affected by cluster munitions in south Lebanon will be the highest priority for 2011.
- High/medium impacted communities in central and northern Lebanon are scheduled for clearance and started on November 2010.
- Current planning for clearance will assume that there will be sufficient international funding to support the mitigation of all high & medium impacted communities over a 3 year period (2011-2013), in accordance with the End – State Strategy priorities.



## SWOT Analysis

### STRENGTHS

- Lebanon Mine Action Program managed by LAF
- Determination, Knowledge and Expertise.
- LAF, UNIFIL & NGOs.
- International Recognition (Nansen Award)

### WEAKNESSES

- Lack of:
  - ✓ Funding.
  - ✓ Medical assistance and rehabilitation services to victims, including job skills training and employment opportunities.

### OPPORTUNITIES

- Different sources of Funding.
- Divers Actors: UN Agencies, UNIFIL Troops, International & National NGOs and CCs.
- Gender in Mine Action Activities and Civilian Employees.
- Hosting the 2<sup>nd</sup> MSP - Sep2011

### THREATS

- Competition with other Regional Mine Action Programs for resource funding.
- Unpredictable Aggressions, Hostilities and acts of terrorism.



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## Needs

- Continuous financial support to Lebanon Mine Action Program.
- Developing programs that meet the specific needs of landmine survivors.
- Continuous support in personnel (Operation, QA/QC ...)
- Armored excavators and dozers.



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