

Annex “e”: work plans in detail

1. Annual Targets and Team Deployment:

- **Total Area to be Cleared:** 3.78 million square meters (4.48 remaining – 0.7 to be cleared till May 2026).
- **Average Daily Team Productivity:** 200 square meters per day.
- **Working Days per Year:** 210 days.
- **Average Annual Productivity per Team:** 42,000 square meters.

a. Year 1 and 2:

- **Number of Teams:**
 - 25 clearance teams per year, with a combination of manual and mechanical clearance methods.
 - Each team can clear/release 42,000 square meters per year.
- **Annual Clearance Target:**
 - 25 teams * 42,000 sqm = **1.05 million square meters** per year.
- **Total Clearance After Two Years:**
 - 1.05 million sqm * 2 years = **2.1 million square meters**.

b. Year 3 and 4:

- **Number of Teams:**
 - Reduced to 20 teams per year due to decreasing contaminated areas.
 - Each team can clear/release 42,000 square meters per year.
- **Annual Clearance Target:**
 - 20 teams * 42,000 sqm = **840,000 square meters** per year.
- **Total Clearance After Two Years:**
 - 840,000 sqm * 2 years = **1.68 million square meters**.

By the end of the four years following May 2026, a total of **3.78 million** square meters will be released, provided that approximately **700,000** square meters will be released during 2025 and until May 2026, the deadline for the current extension period.

2. Deployment locations:

To optimize clearance efforts and enhance impact across all regions, clearance teams will be strategically allocated as follows:

a. Years 1 & 2:

- **Bekaa Region:** Two/2 teams will operate annually in the Bekaa area to clear contaminated zones in this region.
- **Mount Lebanon Region:** Four/4 teams will be deployed annually to conduct clearance operations across Mount Lebanon.

b. Years 1 to 4:

- **South Region:** The remaining teams from the required allocation during the first two years, along with all teams in the third and fourth years, will be dedicated to the South region. This approach will focus on phased and systematic clearance of cluster munitions contamination.

Due to the ongoing conflict, immediate priorities in the South will initially shift towards rubble removal to facilitate the return of displaced peoples to their villages. Clearance operations will resume gradually, with a focus on supporting safe resettlement before returning to regular clearance activities.

This phased approach aims to clear the Bekaa and Mount Lebanon regions entirely within the first two years, allowing concentrated resources in the South thereafter, maximizing efficiency and ensuring a comprehensive strategy to address cluster munition remnants across Lebanon

This plan not only establishes clear annual regional targets but also adapts to post-conflict needs, ensuring that rubble clearance and safe resettlement are prioritized before transitioning fully back to cluster munition clearance operations.

3. Survey and Clearance Strategy:

a. Non-Technical Survey (NTS):

- **Nine/9** NTS teams will continue operations throughout the four years to reassess areas and identify new contaminated areas (re-NTS of 25% of CHA each year).

b. Technical Survey (TS):

- Integrated within clearance teams, TS will ensure more operational efficiency.

c. Full Clearance:

- Manual (Detection, Excavation) and/or mechanical clearance methods will be used based on the nature of the terrain, level and type of contamination.

4. Financial Needs:

a. Total Budget:

The estimated budget for the entire four-year clearance operation is approximately **\$25.6 million**. This includes a baseline cost of **\$24.6 million**, with an additional **\$1 million** allocated specifically for clearing areas with difficult terrain.

b. Annual Budget:

- Year 1 & 2: \$7.15 million each year for 25 teams.
- Year 3 & 4: \$5.65 million each year for 20 teams.

These amounts cover personnel, equipment, and operational expenses.

5. Technical and Material Requirements:

a. Equipment:

Estimated at **\$5 million** for four years, to cover personal protective equipment (PPE), communication devices, detectors, and machinery....

b. Maintenance:

\$1 million allocated for maintenance and upgrades of equipment over the 4-year period.

c. Training:

\$1 million for training programs, including refresher courses for existing personnel, and upskilling for new recruits.

6. Personnel Needs:

a. Team Composition:

Each team consists of:

- 1 Field/Site Supervisor
- 1 Team Leader
- 1 Medic
- 1 Ambulance Driver
- 6–8 Deminers/Searchers

b. Personnel Deployment:

- Year 1 & 2: 25 teams annually (total of 200-250 personnel).
- Year 3 & 4: 20 teams annually (total of 160-200 personnel).

ANNUAL CLEARANCE PLAN



YEAR	Year 1	Year 2	Year 3	Year 4
duration	May 2026 - May 2027	May 2027 - May 2028	May 2028 - May 2029	May 2029 - May 2030
Number of teams needed	25	25	20	20
Needed Fund (M \$)	7.15	7.15	5.65	5.65
Estimated Released (KM²)	1.05	1.05	0.84	0.84
Cumulated Released (KM²)	1.05	2.1	2.94	3.78
Contamination Remaining (KM²)	2.73	1.68	0.84	0

7. Annual Plan for Explosive Ordnance Risk Education Activities:

Type of Activity	Year	Description	Remarks
1. Training Instructors in Explosive Ordnance Risk Education	2026	Training instructors in explosive ordnance risk education for military personnel and employees of associations and organizations involved in mine-related activities under the supervision of the Lebanese Mine Action Center (LMAC).	In 2028 Training new Instructors
2. Preparing Activists in Explosive Ordnance Risk Education	From 2026 to 2029	Preparing activists in explosive ordnance risk education for military personnel, employees of associations and organizations involved in mine-related activities under LMAC supervision, as well as for school and university teachers, to launch awareness campaigns immediately after the cessation of hostilities in Lebanon.	
3. Implementing Awareness Activities	From 2026 to 2029	Conducting awareness activities, as conditions permit, targeting the local community, including both Arab and foreign residents, across all age groups and throughout the year.	
4. Developing and Producing Awareness Materials	2026	Preparing and producing awareness materials-such as brochures, posters, billboards, and videos-covering both old and new munitions left behind by the Israeli aggression on Lebanon.	
5. Distributing Awareness Brochures	2026	Distributing awareness brochures to citizens passing through army checkpoints throughout Lebanon immediately following the end of Israeli aggression.	
6. Broadcasting Awareness Messages on social media	From 2026 to 2029	Posting awareness messages on social media during and after Israeli aggression on Lebanon.	In 2028 Updating Awareness Messages
7. Utilizing National Events for Awareness Campaigns	From 2026	Leveraging national events (such as Independence Day, Army Day, etc.) to launch campaigns on the dangers of explosive ordnances.	
8. Targeting Construction Contractors and Heavy Equipment Operators	2026	Conducting awareness campaigns for construction contractors, rubble transporters, and operators of bulldozers, trucks, and heavy machinery about the risks of explosive ordnances beneath destroyed buildings.	
9. Targeting Civil Defense, Lebanese Red Cross, and Municipal Police	2026	Organizing awareness campaigns for Civil Defense, the Lebanese Red Cross, municipal police, and all rescue entities regarding explosive ordnances under demolished buildings.	

10. Erecting Warning Signs in Destroyed Villages	2026	Placing warning signs in destroyed villages to alert residents of the dangers posed by explosive ordnances beneath rubble.	
11. Targeting Farmers and Shepherds During Agricultural Seasons	2026	Engaging farmers and shepherds during seasonal agricultural activities (such as wheat, tobacco, olives) and providing them with awareness guidance and gifts relevant to their interests.	