REGIONAL WORKSHOP

“DEVELOPMENT CHALLENGES OF MINE CLEARANCE AND VICTIM ASSISTANCE IN SOUTH-EAST ASIA”

BANGKOK, 30 AUGUST 2004

Cambodia Case Presentation

“The Mine Problem – National Planning and Prioritizing
Communicating Elements of Plans to implement Article 5 of the Ottawa Convention

1- Situation Analysis

Background
Impact of the problem on local communities
- 13,908 villages has been surveyed
  - 3,000 suspected areas, with 300 cluster bombs
  - 11,400 UXO spots more than 5,500 villages have UXO scattered on their land
  - 446,600 ha. Suspected areas
  - more than 5,000,000 people are at risk
  - 60,289 mine/Uxo casualties recorded for the years 1979-2003
  - continue injuries or killed over 800 a year
How Does Cambodia Responded

To date
- The RGC is committed to the Ottawa Convention
- National Law on Ban of landmine
- Four main operators work in Cambodia: CMAC, HALO Trust, MAG, RCAF
- Establishment of the CMAA
- Establishment of the MRE focal point
- Establishment socio-economic management on mine clearance operation guideline and regulation
- Coordination MoSAYR & DAC
- Cambodian Red Cross – CMVI
- Cambodian Millennium Development Goals of the United Nations in 2003, as a 9th Goal

Current Situation & Progress

Progress 1992 – 2003 251,720,000 m²

- CMAC 112,030,000 m²
- MAG 10,590,000 m²
- HALO Trust 25,490,000 m²
- RCAF 84,320,000 m²

• Clearance
  - APM 419,794
  - UXO 949,922
  - ATM 12,633
2- Vision

The Kingdom of Cambodia vision for mine action is to carry out the compliance with Convention obligations and to keep on moving towards zero impact by 2012 from mines by clearing contaminated areas and by developing intensive mine risk education with the increasing support of a national capacity.

3- Strategic Objectives 2005-2009

1. Objective related to National Coordination
2. Objective(s) related to surveying, marking, monitoring and protecting from civilian access mined or suspected areas
3. Objective related to mine risk education
4. Objective(s) related to clearing mined areas
5. Objective related to Victim Assistance
4- Implementation Mechanisms

- Coordination mechanisms
- Resource mobilisation mechanisms
- Planning, monitoring and evaluation mechanisms
- Linkages to national development mechanisms

5- Implementation Plan 2005-2009

3.1 Objective related to National Coordination

To ensure the effectiveness of the national coordination efforts with the relevant ministries, demining agencies and all stakeholders
- **Objectives related to surveying, marking, monitoring and protecting from civilian access mined or suspected areas**
  - 3.2.1 To reduce the number and size of the suspected mined areas from 2005
  - 3.2.2 To mark permanently suspected areas with low impact on development from 2005
  - To update L1S contamination from 2005

- **Objective related to mine risk education**
  3.3 To strengthen national co-ordination and extend MRE for children with the participation of communities

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- **Objectives related to clearing mined areas**
  - 3.4.1 To prioritise clearance in high impact areas
  - 3.4.2 To have mine clearance operations integrated in development
  - 3.4.3 To inform all stakeholders on the contamination and clearance achieved
  - 3.4.4 To improve cost efficiency of mine clearance as of 2006
  - 3.4.5 To ensure post-clearance monitoring from 2005
  - 3.4.6 To comply with the Cambodian Mine Action Standards as of 2005
Objective related to Victim Assistance

3.5 To develop a coordinated reporting mechanism, a network and an integrated socio economic programme for landmine victims.

Clearance Planning

All suspected areas by L1S  446,600 ha.

10% of the areas are practically impacted
- Severe impact areas: 12,270 ha.
- High impact areas: 18,000 ha.
- Medium impact areas: 10,300 ha.
- Low impact areas: 1,900 ha.

Total Areas to be Cleared Ahead: 42,470 ha.
or 424,700,000 m²
**Progress in 2003**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Area (m²)</th>
<th>Men</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMAC</td>
<td>9,710,000</td>
<td>2,400 men</td>
</tr>
<tr>
<td>MAG</td>
<td>2,700,000</td>
<td>500 men</td>
</tr>
<tr>
<td>HALO Trust</td>
<td>4,620,000</td>
<td>1,100 men</td>
</tr>
<tr>
<td>RCAF</td>
<td>24,350,000</td>
<td>2,000 + men</td>
</tr>
</tbody>
</table>

**TOTAL** 17,030,000 m² per year or 18,000,000 m² x 25 y = 420,000,000 m²

RCAF, CMAC, HALO, MAG = 42,000,000 m² per year
or 42,000,000 m² x 10 y = 420,000,000 m²

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**Start Planning**

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<td>HALO Trust</td>
<td>4,620,000</td>
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**TOTAL** 17,030,000 m² per year
### Scenario 1 – 10-Year-Plan

<table>
<thead>
<tr>
<th>FUNDINGS</th>
<th>LAND CLEARED</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 OPS. $20,000,000</td>
<td>18,000,000 m²</td>
</tr>
<tr>
<td>RCAF $7,000,000</td>
<td>24,000,000 m²</td>
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<tr>
<td>CMAA $1,000,000</td>
<td>Coordination</td>
</tr>
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<td><strong>TOTAL</strong> $28,000,000</td>
<td>42,000,000 m²</td>
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1 Year = 43,000,000 m² for 10 Years = 420,000,000 m²

### Scenario 2 – Five-Year-Plan

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<th>FUNDINGS</th>
<th>LAND CLEARED</th>
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</thead>
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<tr>
<td>3 OPS. $40,000,000</td>
<td>36,000,000 m²</td>
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<tr>
<td>RCAF $14,000,000</td>
<td>48,000,000 m²</td>
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<tr>
<td>CMAA $2,000,000</td>
<td>Coordination</td>
</tr>
<tr>
<td><strong>TOTAL</strong> $56,000,000</td>
<td>84,000,000 m²</td>
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1 Year = 84,000,000 m² for 5 Years = 420,000,000 m²
CMAA Budget Allocation

Coordination, Regulation, Planning, Management

- Quality Management and Evaluation 25%
- Socio-Economic Action 15%
- Mine Action Planning 15%
- Information Management, Database 12%
- Regulations & Policies & Compliance 8%
- Mine Awareness & Victim Assistance 5%
- Mine Ban Treaty Compliance 12%
- Projects Management 8%

TOTAL 100%

Work plan 2003 Analysis

Legend
- Clearance Sites as at 2003
- Mine installations 2001 to 2003
- MAB installations 2001 to 2003

Landmines "Vehicle"
- No clearances recorded
- At least one clear (excluded)
- Up to ten clearances
- Over ten clearances

Do the locations of clearance sites in 2003 match the areas with the highest accident rates?