ROYAL GOVERNMENT OF CAMBODIA

Presentation on

MINE ACTION ACHIEVEMENTS
AND
THE WAY AHEAD

AT
THE STANDING COMMITTEE ON MINE CLEARANCE, MINE RISK EDUCATION AND MINE ACTION NEW TECHNOLOGIES

GENEVA – 14 JUNE 2005

Contents

• Mine & UXO Problems and Accidents
• Mine Action Achievements 1992 to 2004
• National Work Plan for Clearance 2005
• Five Year Mine Action Plan 2005 to 2009
• Mine Risk Education
• Implementation of Socio-Economic Integration
• Requirements for Supports
Mine & Uxo Problems
Accidents: 1979-2004
Accidents: 2000-2004

Cambodia Contamination Map
Level One Survey (L1S) Results

- 13,908 villages surveyed
- 3,000 suspected mined areas, including 300 with cluster bombs
- 11,400 UXO spots
- 4466 sqkm$^2$ of suspected mined areas

Assumption: only 10% of the areas are practically impacted which are major contaminated:

- Severe impact areas: 122 sqkm$^2$
- High impact areas: 180 sqkm$^2$
- Medium impact areas: 103 sqkm$^2$
- Low impact areas: 19 sqkm$^2$

Total Areas to be Cleared: 424 sqkm$^2$
Mine / UXO Incident Statistic

Casualties

Accidents by Mine & UXO

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Accidents</th>
<th>Mine</th>
<th>UXO</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Mine</td>
<td>UXO</td>
<td></td>
</tr>
<tr>
<td>%</td>
<td>TOTAL</td>
<td>%</td>
<td>TOTAL</td>
</tr>
<tr>
<td>2000</td>
<td>863</td>
<td>461</td>
<td>53%</td>
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<tr>
<td>2001</td>
<td>829</td>
<td>863</td>
<td>49%</td>
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<tr>
<td>2002</td>
<td>841</td>
<td>366</td>
<td>44%</td>
</tr>
<tr>
<td>2003</td>
<td>771</td>
<td>362</td>
<td>47%</td>
</tr>
<tr>
<td>2004</td>
<td>891</td>
<td>341</td>
<td>38%</td>
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<tr>
<td>TOTAL</td>
<td>4,196</td>
<td>1,936</td>
<td>46%</td>
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ACHIEVEMENTS
1992-2004
Clearance and National Co-ordination

Achievements

- Restructuring mine action with legal frame work,
- Developing a National Strategic Plan and a Five Year Mine Action Plan (FYMAP)
- Integrating mine action activities in the SEDP and in the National Poverty Reduction Strategy
- Developing the 9th Cambodian Millennium Development Goal
Achievements
(Continuation)

- Establishing Socio-Economic Planning Cluster
- Establishing Quality Management/Monitoring Cluster
- Developing Cambodian Mine Action Standards:
  - Application of Cambodian Mine Action Standards
  - Accreditation and Licensing
  - Monitoring of demining organizations
  - Storage, transportation and handling of explosives
  - Reporting and investigation of demining incidents

CMAA Achievements
(Continuation)

- Conducting routine co-ordination of mine action
- Conducting seminars/national and regional workshops
- Establishing a National Database Centre:
  - Maintaining data collected during national L1S
  - Collecting and analysing new data
  - Analysing mine incidences, overlaying clearance sites
  - Producing National Atlas of Contamination
  - Producing maps with bombing records (1970-1973)
CLEARANCE ACHIEVEMENTS

Progress 1992 – 2004

- CMAC: 124 sqkm
- MAG: 13 sqkm
- HALO Trust: 31 sqkm
- RCAF: 97 sqkm
- Past operators: 19 sqkm

• Clearance
  - APM: 491,295
  - UXO: 1,103,896
  - ATM: 14,375

Surface area cleared from 1992 to 2004
Total: 28,409 ha
Total surface area cleared from 1992 to 2004 (28,409 ha)

Area cleared every year by current operators from 1992 to 2004 (hectares)
Mine/UXO destroyed by demining agencies from 1992 to 2004
(1,609,566 explosives devices)

- UXO: 1,103,896
- Anti Tank Mines: 14,375
- Anti Personnel Mines: 491,295

APM destroyed by all operators from 1992 to 2004
UXO destroyed by current operators from 1992 to 2004

<table>
<thead>
<tr>
<th>Year</th>
<th>MAG</th>
<th>HALO</th>
<th>RCAF</th>
<th>CMAC</th>
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<td>1174</td>
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<td>1187</td>
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<td>1995</td>
<td>954</td>
<td>2290</td>
<td>4060</td>
<td>31574</td>
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<tr>
<td>1996</td>
<td>1752</td>
<td>1795</td>
<td>32767</td>
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<td>1998</td>
<td>5913</td>
<td>1692</td>
<td>67610</td>
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<td>8821</td>
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<td>77034</td>
<td>41030</td>
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<td>7319</td>
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<td>2002</td>
<td>8172</td>
<td>10242</td>
<td>76642</td>
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<td>2004</td>
<td>16394</td>
<td>18520</td>
<td>127000</td>
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APM destroyed by all Operators
Trend from 1992 to 2004

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<tbody>
<tr>
<td>1992</td>
<td>5852</td>
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<tr>
<td>1993</td>
<td>34283</td>
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<td>1994</td>
<td>20313</td>
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<tr>
<td>2004</td>
<td>71501</td>
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</table>
National work plan

2005
Total number of minefields to be cleared in 2005
- 524 (without RCAF) -

Reported to clear about 1000 ha.

Distribution between Operators
National Work Plan 2005
(3546 hectares)

CMAC 36%
1290 ha

HALO 15%
523 ha

MAG 21%
733 ha

RCAF 28%
1000 ha
Five Year Mine Action

Plan “2005 - 2009”
Five Year Mine Action Plan

Goal 1- Implementation of National Co-ordination
Goal 2- Improvement of Socio-Economic Action
Goal 3- Expanding Upon Mine Action Achievements
Goal 4- Development of Preventive and Curative Responses:
  - Mine Risk Education (Mine Awareness)
  - Victim Assistance

Five Year Mine Action Plan (Continuation)

Goal 1: Enhancement of the National Coordination

- Strengthen national coordination mechanisms
  - Consultation Group and Technical Coordination Team
  - Mine Action Coordination Committee (MACC)
  - Mine Risk Education Working Group
  - Mine Action Advisory Board/ Technical Working Group
  - Technical Advisory Board (TAB)
  - Provincial Mine Action Committee
- Strengthening the National Mine Action Database Center
Goal 2: Improvement of Socio-Economic Actions

• Development of SE regulations for clearance pro-poor prioritization – Management on Clearance Guidelines
• Selection of land to be cleared according to SE concerns
• Implementation of SE mechanism & Mine Action Planning Unit
• Compilation of priorities at local and national levels

Goal 2: Improvement of SE Actions (continued)

• Links with ministries, provinces and operators
• Management and approval of annual clearance plan to be submitted by the provincial authority
• Establishment of way to evaluate socio-economic impact
• Strengthening the PMAC and MAPU
Five Year Mine Action Plan (Continuation)

Goal 3: Expanding Upon Mine Action Achievements

- Reduce the number and size of the suspected mine areas
- Prioritize based on impact
- Rationalize the distribution of clearance capacities
- Application of regulations and national standards on mine/UXO clearance
- Implementation of Quality Management Capacity and Effective and Sustainable Monitoring System
- Application of new technologies

Five Year Mine Action Plan (Continuation)

Goal 4: Development of Preventive and Curative Responses

- Coordination of mine risk education activities
- Integration of mine risk education standards
- Coordinate with MoSAVY and Disability Action Council and relevant national and international Organizations on victim assistance issues
MINE RISK EDUCATION
(MINE AWARENESS)

Mine Risk Education

Current MRE Stakeholders:

- Cambodian Mine Action Centre (CMAC)
- Ministry of Education, Youth & Sports (MoEYS)
- Cambodian Red Cross (CRC)
- Mines Advisory Group (MAG)
- HALO Trust (HALO)
- World Vision (WV)
- Save the Cambodia Wild Life (SCW)
- Community outreach groups
- UNICEF, HI, CCBL, NPA, ECHO, CARE, JMAS
MINE RISK EDUCATION

Mine Risk Education Working Group
Term of References

• To integrate mine risk education standards
• To strengthen the linkage within MRE and operators
• To review MRE messages, materials, implementing strategies & sharing reports of MRE
• To Advocate for Universalization of Mne Ban Treaty
• To update MRE strategy into Khmer language
• To coordinate yearly Mine Awareness Day

Mine Risk Education

Methodology

• Mine/UXO Risk Education Team Campaign
• Mass Media Campaign
• Billboard Campaign
• NGO Campaign
• Integrated Approaches
• Mine Awareness Day
• MRE Coordination Working Group
MINE RISK EDUCATION

Achievement 2004

A total of 5,119 Landmines and 30,371 UXO were destroyed according to the request made through the MRE networks.

Implementation of the Sub-decree Mechanism
Funding Needs Per Year
**FUNDINGS**

<table>
<thead>
<tr>
<th>4 OPS.</th>
<th>$29m</th>
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<tbody>
<tr>
<td>CMAA</td>
<td>$1m</td>
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<tr>
<td>TOTAL</td>
<td>$30m</td>
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</table>

**LAND CLEARED**

<table>
<thead>
<tr>
<th>32 sqkm$^2$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coordination</td>
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**CMAA BUDGET NEEDED IN 2005 AND 2006**

- National Coordination: $200,000
- Update L1S Contamination: $50,000
- Focal point for MRE: $60,000
- Implementation of the integration: $200,000
- Mine clearance in development: $200,000
- Information management and publications: $100,000
- Post clearance monitoring (SE cluster): $200,000
- Implement CMAS/Monitoring and Evaluation Cluster: $200,000
- Victim assistance coordination: $40,000

**TOTAL:** USD 1,050,000
THANK YOU FOR YOUR ATTENTION!