CAMBODIAN MINE ACTION & VICTIM ASSISTANCE AUTHORITY

12TH MEETING OF STATES PARTIES
GENEVA, 4TH DECEMBER 2012

PROGRESS IN IMPLEMENTING THE ARTICLE 5 EXTENSION REQUEST

Thanks .................. Co-Chairs for the floor to update Cambodian progress in implementing the article 5 ER
Cambodia will update on the Government efforts to implement the Article 5 such as:

- Baseline Survey (BLS)
- Land Release (LR)
- National Mine Action Strategy (2010-19) implementation;
- NPMEC Accreditation;
- Planning and Prioritization
  - Land Released through Technical Survey and Full Clearance
  - Remaining contaminated areas (BLS)
  - Annual Clearance Workplan
  - Information Management
  - Resources to implement Article 5.
## BASELINE SURVEY UPDATE

<table>
<thead>
<tr>
<th>Period</th>
<th>Operators</th>
<th>Achievement</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 2009 - Oct 2012</td>
<td>CMAC</td>
<td>67 Districts</td>
<td>112 Districts surveyed</td>
</tr>
<tr>
<td></td>
<td>HALO Trust</td>
<td>33 Districts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMAC &amp; HALO</td>
<td>8 Districts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MAG</td>
<td>9 Districts</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Period</th>
<th>Operators</th>
<th>Planned</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 2012 - Aug 2012</td>
<td>CMAC</td>
<td>42 Districts</td>
<td>CFR-II=36; APOPO=6</td>
</tr>
<tr>
<td></td>
<td>HALO Trust</td>
<td>12 districts</td>
<td>CFR-II=10</td>
</tr>
<tr>
<td></td>
<td>MAG</td>
<td>3 Districts</td>
<td></td>
</tr>
</tbody>
</table>

BLS update: From August 2009 to Oct 2012, 112 Districts have been surveyed. With additional support from APOPO, we expect to complete all the 124 Districts contaminated by mine/ERW by the end of this year.
LAND RELEASE APPLICATION

- This year is the second year of LR application,
- Land release is to focus on BLS polygons,
- LR methodologies based on land classification and pre-deployment assessment,
- Land release increases output about 45%.

Before 2011, an operators conducted trial on LR and subsequently implemented it officially. In 2012, another operator is conducting LR and will officially apply it in the near future.

The result of LR is to be considered when it is applied on BLS polygons prioritized by the affected communities under MAPU coordination. Application of LR outside of BLS polygons will not be considered and reported.

The methodologies used to release land will be based on BLS land classification and result of pre-deployment assessment,

Since the application of LR, the result shows that clearance output has been increased about 40-45%. 
NMAS (2010-19) IMPLEMENTATION

• 2012 is the third year of NMAS implementation:
  o All required agendas are mostly on track (BLS, LR, PP, Clearance, NPMEC Accreditation, etc.);

• The NMAS M&E framework with indicators have been developed and included in the NMAS.

• NMAS implementation will be evaluated in 2013.

This year is the third year of the NMAS implementation and the main activities such as BLS, LR, PP, Clearance and NPMEC Accreditation are mostly on track. The first review of NMAS implementation is planned in early next year.
NPMEC ACCREDITATION

- 13 MPs & 2 EOD team from NPMEC have been accredited:
  - 4 MPs & 1 EOD in 2010;
  - 5 MPs & 1 EOD in 2011;
  - 4 MPs in 2012.
- All these teams are currently working under CMAA supervision;
- These teams will contribute to the achievement of NMAS;
- Cambodia encourages DPs to continue considering support to NPMEC at the same level as other operators for humanitarian works.

Up to now 13 mobile platoons and 2 EOD teams from National Peace Keeping Force and Mine/ERW Clearance Center (NPMEC) have been accredited.

All these teams are currently working under the CMAA QA/QC supervision. These teams efforts have contributed to the achievement of the NMAS, therefore, we encourage DPs to consider supporting the NPMEC works at the same level as other operators on this humanitarian works.
PLANNING AND PRIORITIZATION

• Planning and Prioritization Guidelines had been revised and issued for implementation since September 2011.

• PP is based on two criteria to identify priority communities: BLS polygons & casualty rate in the last 5 years;

• MAPU, PMAC and Operators have been briefed on new guideline

• The full implementation on this guideline is starting this year and the clearance next year will follow this new mechanism;

• Cambodia expects to reduce more casualties if this guideline are properly applied;

• The new guidelines on Planning & Prioritization have been revised and implemented since Sep 2011. The purpose of the revision of the Guidelines is to align mine clearance planning with the Commune Investment Planning Process and target majority of clearance assets on most impacted communities that are identified based on casualty data and BLS data.

• MAPU, PMAC and Operators have been implementing this guideline this year.

• Cambodia expects to reduce more casualties if this guideline is properly applied.
The upper table shows you the achievement from 1992-Oct 2012 by CMAC, HALO Trust, MAG and RCAF with a total of more than 864 KM2 have been released, found and destroyed 950,035 APM; 22,272 ATM and 2,239,216 UXO.

From the beginning of the Cambodian ER (Jan 2010 up to Oct 2012), the 5 operators have released 327 KM2, found and destroyed 89,858 APMs, 2,324 ATMs and 332,684 UXO. Please note that the figures we are showing in the table below are based on the polygon shapefile provided by operators, from 2010 to Oct 2012.
### Remaining Contaminated Areas Up to September 2012

<table>
<thead>
<tr>
<th></th>
<th>Polygons</th>
<th>Contaminated areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>838</td>
<td>50,422,584</td>
</tr>
<tr>
<td>A2</td>
<td>3,860</td>
<td>281,924,416</td>
</tr>
<tr>
<td>A3</td>
<td>1,240</td>
<td>63,181,764</td>
</tr>
<tr>
<td>A4</td>
<td>6,327</td>
<td>634,506,922</td>
</tr>
<tr>
<td>B1</td>
<td>1390</td>
<td>567,929,746</td>
</tr>
<tr>
<td>B2</td>
<td>672</td>
<td>60,347,179</td>
</tr>
<tr>
<td>Total</td>
<td><strong>14,327</strong></td>
<td><strong>1,658,312,609</strong></td>
</tr>
</tbody>
</table>

According to the BLS result from August 2009 up to September 2012, 14,327 polygons have been recorded as contaminated by APM, ATM and ERW with the total of 1,658,312,609 M2. The calculation of the remaining areas contaminated by Mine/ERW will be updated by early next year when we complete our BLS.
## BLS Contamination Per Land Classification in SQM

Level of suspected contamination across BLS completed Districts:

- **A1**: Land containing dense concentration of AP mines
- **A2**: Land containing mixed AP and AT mines
- **A3**: Land containing AT only
- **A4**: Land containing ERW only
- **B1**: Land containing scattered or moderate presence of AP mines
- **B2**: Land containing no verifiable mine threat

<table>
<thead>
<tr>
<th></th>
<th>A1</th>
<th>A2</th>
<th>A3</th>
<th>A4</th>
<th>B1</th>
<th>B2</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dense APM</td>
<td>APM &amp; ATM</td>
<td>ATM only</td>
<td>Scatter APM</td>
<td>ERW only</td>
<td>No verifiable threat</td>
<td></td>
</tr>
<tr>
<td>Number of polygons</td>
<td>818</td>
<td>3,859</td>
<td>1,240</td>
<td>6,327</td>
<td>1,390</td>
<td>672</td>
<td>14,327</td>
</tr>
<tr>
<td>Area (m²)</td>
<td>80,422,584</td>
<td>281,924,416</td>
<td>83,181,764</td>
<td>934,506,922</td>
<td>567,929,746</td>
<td>60,947,179</td>
<td>1,658,312,609</td>
</tr>
</tbody>
</table>

It is important to note that areas identified through BLS remain suspected until the exact contamination has been confirmed through further technical survey. In addition, BLS suspected areas may contain APM, ATM and/or ERW. As such, BLS data cannot be compared with the estimated 648.8 square kilometers of APM affected areas alone that requiring full clearance indicated in the Extension Request.
ANNUAL CLEARANCE WORKPLAN

- 75% of assets allocated to the priority communes identified through the Planning and Prioritization process led by MAPUs

- 25% of assets remain available for other needs.

- Full picture on the demining plan will be developed by early next year and SPs will be informed.

Based on the CMAA new instruction and PP guideline, 75% of assets allocated to the priority communes identified through the Planning and Prioritization process led by MAPUs, while 25% remain available for other needs.

Full picture on the demining plan will be developed by early next year when BLS activity completed and SPs will be informed accordingly.
The IMSMA-ng have been successfully deployed as national database management tool at CMAA since last year;

CMAA/Database Unit have installed IMSMA-ng and support to all accredited demining organizations including NPMEC;

Now main MA information was integrated into the national database: such as BLS, accident, Land Release...

We plan to further integrate other data: such as MRE, PCM, Victim Assistance and QA/QC by using information from IMSMA-ng for various reporting.
Finally Co-Chairs, in order to successfully implement our ER, CAMAS 2010-2019, Cambodia will need USD 455 million for full clearance of 648 million per annum to address the ERW issue by clearing at least 50 km² annually and RE activities approximately USD 0.6 million per year. There will be more funds needed for VA. However, the situation in Cambodia, in terms of contamination and resources needed, will be re-evaluated next year and will present to the States Parties at the MSP next year together with the findings of the CAMAS review.

May I express my deep gratitude to all DPs and the RGC for the continuing commitment to fund to mine action sectors in Cambodia.

Thank you for your attention!