Sudan Mine Action Programme

8th June 2017
Remaining Contamination

- SHA = 148
- CHA = 54
- AP = 19 km²
- AT = 5 km²
- ERW = 4 km²

27.5 km²

103 km²

Land Released
Level of Contamination by Number and Size per State

**BY NUMBER & SIZE (KM²) OF HAZARDS**

- **Kassala**
  - SHA = 11 (0)
  - CHA = 2 (0.06)

- **South Kordofan**
  - SHA = 49 (1.90)
  - CHA = 0 (0)

- **West Kordofan**
  - SHA = 14 (2.60)
  - CHA = 4 (0.20)

- **Blue Nile**
  - SHA = 5 (0.02)
  - CHA = 0 (0)

- **Darfur**
  - SHA = 69 (20.10)
  - CHA = 48 (2.10)

**BY SIZE (KM²) OF HAZARDS**

- **Kassala** 0.06 Km²
- **South Kordofan** 1.90 Km²
- **West Kordofan** 2.80 Km²
- **Blue Nile** 22.60 Km²
Contamination By Hazard

Legend

- No Contamination State
- Contamination By ERW State
- Low Contamination
- Medium Contamination
- High Contamination

States with contamination:
- Northern Darfur
- North Kordofan
- South Kordofan
- Blue Nile

Counts:
- Northern Darfur: 5
- South Kordofan: 117
- Kassala: 14
- Blue Nile: 18
Impact of Landmines and Explosive Remnants of War

The presence of mines and other explosive remnants of war (ERW):

- Poses a direct threat to the lives of local populations.
- Impacts socio-economic activities.
- Impacts development activities.
- Endangers lives of humanitarian actors.
- Blocks humanitarian aid activities.

Mine Action saves lives, enables delivery of humanitarian aid and paves routes for development.
Mine and ERW Accidents in Sudan
As of 2016

Landmine/ERW Accidents

- Accident
- Injured
- Killed

- 2005: 33
- 2006: 24
- 2007: 22
- 2008: 23
- 2009: 35
- 2010: 29
- 2011: 41
- 2012: 35
- 2013: 21
- 2014: 13
- 2015: 8
- 2016: 11

- 2005: 65
- 2006: 45
- 2007: 35
- 2008: 26
- 2009: 48
- 2010: 61
- 2011: 92
- 2012: 73
- 2013: 28
- 2014: 38
- 2015: 36
- 2016: 14

- 2005: 11
- 2006: 16
- 2007: 21
- 2008: 13
- 2009: 17
- 2010: 15
- 2011: 32
- 2012: 24
- 2013: 13
- 2014: 2
- 2015: 1
- 2016: 3
Victim Assistance Needs

- Assist Rehabilitation Centers, which provide services to victims, i.e. (clinics in the remote areas, Disabled Unions, NAPO).
- Provide a psychosocial rehabilitation to (720) victims, who have not yet received any services.
- Provision of assistive devices.
- Internal and external training courses for (2) staff members (Middle & Senior Management, Proposals Writing, and Victimology).
Workplan Timeline

<table>
<thead>
<tr>
<th>Location</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kassala</td>
<td>Clearance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Sea</td>
<td>Clearance</td>
<td></td>
<td></td>
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<tr>
<td>South Kordofan</td>
<td>Survey &amp; Clearance</td>
<td></td>
<td></td>
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<tr>
<td>Blue Nile</td>
<td>Survey &amp; Clearance</td>
<td></td>
<td></td>
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<tr>
<td>Darfur States</td>
<td>Survey &amp; ERW Clearance</td>
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April 2019
Sudan Ottawa Compliance
## Implementing Partners

<table>
<thead>
<tr>
<th>International</th>
<th>National</th>
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<tbody>
<tr>
<td>- MAG</td>
<td>- JASMAR</td>
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<tr>
<td>- SAC</td>
<td>- FPDO</td>
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<td>- MTI</td>
<td>- NUMAD</td>
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<tr>
<td>- TDI</td>
<td>- ISRA</td>
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<tr>
<td>- RONCO</td>
<td>- SRC</td>
</tr>
<tr>
<td>- DCA</td>
<td>- SIBRO</td>
</tr>
<tr>
<td>- MECHEM</td>
<td>- ALMAL</td>
</tr>
<tr>
<td>- FSD</td>
<td>- NADA ALZHAR</td>
</tr>
<tr>
<td>- AAR Japan</td>
<td>- GAH</td>
</tr>
<tr>
<td>- Dynasafe Mine Tech</td>
<td>- ISRAR</td>
</tr>
<tr>
<td></td>
<td>- YAB</td>
</tr>
<tr>
<td></td>
<td>- ASSIST</td>
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</table>

NGOs currently working
NGOs worked on the past
INGOs currently working
INGOs worked on the past
Challenges of Mine Action Programme

- Limited funding (Secure funding)
- Insecurity (Peace talks)
- Weather condition (Stand down during rainy season)
- Road condition
- Vehicles & Equipment (for Operations)
- Information gathering
- Deeply buried mines (Different methods)
- Environmental concern (Keep environment)
- Information Management (IMSMA NG)
Support from States and Organizations

• Funding:
  - Survey
  - Clearance & Land Release
  - Victim Assistance
  - Mine Risk Education
  - Capacity Building

• Demining equipment:
  - Detectors, currently Sudan using Minelab F3 detectors.

• Vehicles:
  - Hard top/field vehicles (vehicles required 30, current functional vehicles since beginning of programme)
  - Clearance machines maintenance (MH-05, Armtrac, Bonzena)

• Training:
  - EOD Level-3 trainings overseas (not available in Sudan)
  - Operations, QA, Supervisors and Non-technical survey Trainings

• Exchange of knowledge (South to South Cooperation)
UNMAS in Sudan
A Brief History and Mandate

• **2002:** Establishment of UNMAS-led Mine Action Emergency Programme.

• **2005 - 2011:** Management of Mine Action Programme by UNMAS, the Mine Action Programme was set up as an integral part of UNMIS.

• **December 2013:** UNMAS closed its operation in Sudan.

• **April 2015:** UNMAS re-engaged in Sudan.

• **Mandate:** Assist the Government of Sudan to meet Ottawa Treaty obligations through enhanced national capacity, fund raising and technical consultations.
<table>
<thead>
<tr>
<th>Strengths</th>
<th>Weaknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>- MA Policy &amp; Strategic Framework</td>
<td>- Limited funding</td>
</tr>
<tr>
<td>- Mine Action Law</td>
<td>- Insecurity</td>
</tr>
<tr>
<td>- Qualified national staff</td>
<td></td>
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<tr>
<td>- Government funding</td>
<td></td>
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<tr>
<td>- Re-engagement of UNMAS</td>
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<table>
<thead>
<tr>
<th>Opportunities</th>
<th>Threats</th>
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<tbody>
<tr>
<td>- Expected stability</td>
<td>- Locating new hazards</td>
</tr>
<tr>
<td>- Increased donors interest</td>
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<td>- Removal of sanctions</td>
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External Fund Overview

<table>
<thead>
<tr>
<th>Year</th>
<th>Fund ($)</th>
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<tbody>
<tr>
<td>2006</td>
<td>9,799,000</td>
</tr>
<tr>
<td>2007</td>
<td>17,318,000</td>
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<tr>
<td>2008</td>
<td>24,447,000</td>
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<tr>
<td>2009</td>
<td>10,730,000</td>
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<td>2010</td>
<td>8,006,000</td>
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<tr>
<td>2011</td>
<td>4,189,000</td>
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<td>2012</td>
<td>4,319,000</td>
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<tr>
<td>2013</td>
<td>2,567,000</td>
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<tr>
<td>2014</td>
<td>198,000</td>
</tr>
<tr>
<td>2015</td>
<td>300,000</td>
</tr>
<tr>
<td>2016</td>
<td>2,900,000</td>
</tr>
<tr>
<td>2017</td>
<td>1,532,000</td>
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</tbody>
</table>
## Fund Required

<table>
<thead>
<tr>
<th>Year</th>
<th>Fund Required ($)</th>
<th>Fund Received from Donors ($)</th>
<th>Fund Received from Government ($)</th>
<th>Total Fund Received ($)</th>
<th>Fund Gap ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>31,000,000</td>
<td>1,532,000</td>
<td>2,000,000</td>
<td>3,532,000</td>
<td>27,468,000</td>
</tr>
<tr>
<td>2018</td>
<td>44,000,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>44,000,000</td>
</tr>
<tr>
<td>Total</td>
<td>75,000,000</td>
<td>1,532,000</td>
<td>2,000,000</td>
<td>3,532,000</td>
<td>71,468,000</td>
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</table>
Thank you for your continued cooperation and support for saving lives