Meeting of the Standing Committee on
Mine Clearance, Mine Risk Education and Mine Action Technologies

Republic of Sudan

Geneva, 13-14 June 2005

Background

► Permanent Ceasefire Agreement signed
  - 31st December 2004

► Comprehensive Peace Agreement signed
  - 9th January 2005

► National Mine Action Policy Framework and Strategy
  - endorsed by the GoS and SPLM in July and August 2004
  - months in advance of the CPA.

► Sudanese civil society engaged throughout the national planning process, vis-à-vis the SCBL
I. Problems

1.1 Surveys and Assessments:

1.1.1 Target Areas:
- Bahr El Ghazal
- Equatoria
- Kordofan
- Upper Nile
- Red Sea
- Darfur

1.1.2 To date, 704 dangerous areas (DAs) have been identified through limited survey and community based impact assessments.
I. Problems (contd.)

1.2 Affected Areas:

- Western Equatoria (Yambio)
- Eastern Equatoria (Kapoeta)
- Bahr Al-Jabal (Juba)
- Bahr Al-Ghazal (Wau)
- Lakes (Rumbek)
- Jonglei (Bor)
- Upper Nile (Malakal)
- South/West Kordofan (Nuba Mountain)
- Blue Nile (Damazin)
- Kassala
- Red Sea (Tokar).

I. Problems (contd.)

1.3 Needs:

- Darfur, eastern and southern Sudan and transitional areas.

- In addition, Sudan’s borders with Chad, Democratic Republic of Congo, Eritrea, Ethiopia, Libya and Uganda are considered to be affected by mines.

- Significant international and domestic resources need to be mobilized for surveying and assessing the extent and impact of the mine/ERW contamination within medium-to-high priority areas.
II. Plans

2.1 National Mine Action Strategy:

2.1.1 Goals:

- Implement national policies, a strategic plan and priorities for mine action.
- Strengthen and support national mine action structures.
- Ensure that Sudan honours its international mine action obligations.
- Develop and implement a national mine action information management system.
- Establish a credible and sustainable national mine action capability.
- Clear all high and medium priority mine and ERW contaminated areas in Sudan.
- Implement a strategy to raise awareness for the mine/ERW situation.
- Ensure the physical, social and economic reintegration of mine/ERW victims.
- Support peace building, recovery and development initiatives.
- Mobilize adequate resources to achieve the mine action mission.

II. Plans (contd.)

2.1.2 Goal 6:

Objective 6.1:
The NMAA/NMAO and NSAL/NSMAD, with the assistance of UNMAS, will facilitate the emergency clearance of routes for humanitarian aid, returnee routes and resettlement areas by the end of 2006.

Objective 6.2:
De-mining organizations, under the direction of the NMAO and NSMAD, are to complete technical surveys of all medium and high priority mine and ERW contaminated areas by December 2008.

Objective 6.3:
De-mining organizations, under the direction of the NMAO and NSMAD, are to clear medium and high priority minefields and battle areas with a cost effective mix of capabilities by December 2011.

Objective 6.4:
All low priority minefields and battle areas are to be recorded and permanently marked by December 2008.

Objective 6.5:
All mine action stakeholders are to mobilize resources for demining on an annual basis.

Objective 6.6:
The NMAO and NSMAD is to ensure that demining is at all times conducted according to international and national humanitarian standards.
II. Plans (contd.)

2.2 Stakeholder Involvement in Planning:

- Government of Sudan
- Sudan People’s Liberation Movement
- National and regional mine action authorities and directorates
- International and local NGOs
- International and local mine clearance agencies
- Sudan Campaign to Ban Landmines / civil society
- Donors
- UN agencies.

II. Plans (contd.)

2.3 National Priorities:

- Equatoria
- South Kordofan
- Upper Nile
- Kassala
- Red Sea
- Bhar El Ghazal
- Blue Nile
- Abyei.
III. Progress

3.1 Status of Work:

- The Sudan Mine Action Policy Framework (Nairobi, 14th July 2004).
- 37 troops and 4 officers from the Government of Sudan’s Armed Forces (SAF) and 37 soldier from the Sudan people’s Liberation Movement have been selected for training in humanitarian demining.
- 64 SAF soldiers have been trained and employed for route clearance in Juba.

III. Progress (contd.)

3.2 Institutional Arrangements:

- New Sudan Mine Action Directorate (NSMAD, South) – September 2002
- National Mine Action Authority (NMAA, North) – May 2004
- New Sudan Authority on Landmines (NSAL, South) – May 2004
- Agreement on unified National Mine Action Structure is pending the establishment of the Government of National Unity – (GNU, 9th July 2005)
**National Mine Action Structure**

*(Jan. 2005 to present)*

**Organization**
- Govt of South Sudan New Sudan (Southern) Authority on Landmines (NSAL)
- UN Mission in Sudan (UNMISUD) DSRS/RC/HC Chief of Mine Action Sector
- Govt of Sudan National Mine Action Authority (NMAA)

**Technical Committee**
- UN Mine Action Office Khartoum (UNMAO)

**National Mine Action Structure**

- Southern Region UN Mine Action Office, Rumbek (GRMAO, Sector 5)
- Central Region UN Mine Action Office, Kadugli (GRMAO, Sector 4)

**Sub Offices**
- Sub Office Wau (Sector 2)
- Sub Office Malakal (Sector 1)
- Sub Office Juba (Sector 3)
- Sub Office Damazin (Sector 5)
- Sub Office Kassala
- Info Office Darfur

**National Mine Action Technical Committee / Authority (NMAA)**
- Nationwide (North)

**New Sudan Authority on Landmines (NSAL)**
- Nationwide (South)

**National Mine Action Office (NMAO)**
- Nationwide (North)

**New Sudan Mine Action Directorate (NSMAD)**
- Nationwide (South)

**United Nations Mine Action Service (UNMAS)**
- Nationwide

**United Nations Development Programme (UNDP)**
- Capacity development

**United Nations Children’s Fund (UNICEF)**
- Mines Risk Education

**World Food Programme (WFP)**
- Assistance to route clearance

**Mines Advisory Group (MAG)**
- South
- Central
- 3 X MRE
- 4 X Technical Survey
- 1 X Rapid Reaction Survey
- 2 X Route Verification (WFP)
- 4 X Manual Clearance
- 1 X EOD

**Save the Children – Switzerland (SC-Switzerland)**
- Central
- 4 X MRE

**Norwegian People’s Aid (NPA)**
- Survey, Clearance
- South
- Local Authority

**Handicap International (HI)**
- MRE

**RONCO Consultants (RONCO)**
- Survey, Clearance
- South, Central
- 2 X EOD

**Landmine Action UK (LMA)**
- Survey, Clearance
- Nationwide

**Mechem Route verification**
- South, Central
- 3 X Route Verification

**Sudanese Red Crescent Society (SRCS)**
- MRE

**ABRAR Organization**
- Victim Assistance

**Sudan Landmine Response (SLRI/SLR)**
- Survey, Clearance
- Nationwide

**JASMR**
- Clearance, MRE

**Operation Save Innocent Lives (OSIL)**
- Clearance, MRE

**Medical Care Development International (MCDI)**
- Victim Assistance

**Sudan Integrated Mine Action Service (SIMAS)**
- Clearance

**SWISS RE**
- Survey, Clearance

**Danish Church Aid (DCA)**
- Survey, Clearance

**Friends of Peace and Development (FPDO)**
- Clearance, MRE

**Peace and Tolerance International (PTIO)**
- Victim Assistance

**Rehabilitation Program for Disabled People (RPDP)**
- Victim Assistance

**ASSETS DEPLOYED:**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Activity</th>
<th>Target Area</th>
<th>Assets Deployed</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Mission in Sudan (UNMISUD)</td>
<td>Mine Action Operations</td>
<td>Nationwide</td>
<td>UN Technical Support</td>
</tr>
<tr>
<td>Govt of Sudan National Mine Action Authority (NMAA)</td>
<td>Mine Action Operations</td>
<td>Nationwide</td>
<td>UN Technical Support</td>
</tr>
<tr>
<td>UN Mine Action Office Khartoum (UNMAO)</td>
<td>Mine Action Operations</td>
<td>Nationwide</td>
<td>UN Technical Support</td>
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<td>Govt of South Sudan New Sudan (Southern) Authority on Landmines (NSAL)</td>
<td>Mine Action Operations</td>
<td>Nationwide</td>
<td>UN Technical Support</td>
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<tr>
<td>UN Mine Action Office Juba</td>
<td>Mine Action Operations</td>
<td>South, Central</td>
<td>UN Technical Support</td>
</tr>
<tr>
<td>UN Mine Action Office Malakal</td>
<td>Mine Action Operations</td>
<td>South, Central</td>
<td>UN Technical Support</td>
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<tr>
<td>UN Mine Action Office Wau</td>
<td>Mine Action Operations</td>
<td>South, Central</td>
<td>UN Technical Support</td>
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<td>UN Mine Action Office Kassala</td>
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<td>UN Technical Support</td>
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<td>UN Technical Support</td>
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<td>UN Technical Support</td>
</tr>
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<td>UN Mine Action Office Kadugli</td>
<td>Mine Action Operations</td>
<td>South, Central</td>
<td>UN Technical Support</td>
</tr>
</tbody>
</table>

**Swiss Federation for Demining (FSD)**
- Survey, Clearance

**Danish Church Aid (DCA)**
- Survey, Clearance

**Friends of Peace and Development (FPDO)**
- Clearance, MRE

**Peace and Tolerance International (PTIO)**
- Victim Assistance

**Rehabilitation Program for Disabled People (RPDP)**
- Victim Assistance

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- Victim Assistance

**Rehabilitation Program for Disabled People (RPDP)**
- Victim Assistance

**SWISS RE**
- Survey, Clearance
III. Progress (contd.)

3.3 Mines Risk Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Children</th>
<th>Adults</th>
<th>Mixed Age</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Mixed</td>
</tr>
<tr>
<td>2003</td>
<td>21</td>
<td>99</td>
<td>1,455</td>
</tr>
<tr>
<td>2004</td>
<td>2,083</td>
<td>973</td>
<td>10,974</td>
</tr>
<tr>
<td>2005</td>
<td>53</td>
<td>0</td>
<td>308</td>
</tr>
<tr>
<td>TOTAL</td>
<td>2,156</td>
<td>1,072</td>
<td>13,337</td>
</tr>
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<table>
<thead>
<tr>
<th>Year</th>
<th>Un- known</th>
<th>Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>1,077</td>
<td>12,524</td>
</tr>
<tr>
<td>2004</td>
<td>5,832</td>
<td>161,360</td>
</tr>
<tr>
<td>2005</td>
<td>356</td>
<td>3,863</td>
</tr>
<tr>
<td>TOTAL</td>
<td>8,159</td>
<td>177,847</td>
</tr>
</tbody>
</table>

Total of 1,307,777 square meters has been cleared.
Total of 342 APs destroyed and 115 moved
Total of 134 ATs destroyed and 320 moved
Total of 61,207 UXOs destroyed and 90,711 moved
Total of 860 small arms destroyed

The Information Management System for Mine Action (IMSMA) has been established and is managed by UNMAS at the United Nations Mine Action Office in Khartoum.

Current statistics generated by IMSMA indicated that landmine and ERW casualty rates are decreasing.
### Table: Known Dangerous Areas by State:

<table>
<thead>
<tr>
<th>State</th>
<th>DA Cleared</th>
<th>DA Waiting Clearance</th>
<th>Dangerous Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bahr El Ghazal</td>
<td>31</td>
<td>174</td>
<td>205</td>
</tr>
<tr>
<td>Equatoria</td>
<td>18</td>
<td>175</td>
<td>193</td>
</tr>
<tr>
<td>Kordofan</td>
<td>42</td>
<td>128</td>
<td>170</td>
</tr>
<tr>
<td>Upper Nile</td>
<td>7</td>
<td>39</td>
<td>46</td>
</tr>
<tr>
<td>Red Sea</td>
<td>0</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>98</strong></td>
<td><strong>616</strong></td>
<td><strong>714</strong></td>
</tr>
</tbody>
</table>

### Known Dangerous Areas by State:

- **Red Sea**: 100
- **Upper Nile**: 46
- **Kordofan**: 170
- **Equatoria**: 193
- **Bahr El Ghazal**: 205

The grand total of dangerous areas is 714.
Road Verified/Cleared since 2004:

<table>
<thead>
<tr>
<th>State</th>
<th>Road Length (meters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bahr El Ghazal</td>
<td>124,175</td>
</tr>
<tr>
<td>Kordofan</td>
<td>24</td>
</tr>
<tr>
<td>Upper Nile</td>
<td>0</td>
</tr>
<tr>
<td>Equatoria</td>
<td>152,303</td>
</tr>
<tr>
<td>TOTAL</td>
<td>276,501</td>
</tr>
</tbody>
</table>

IV. Priorities for Assistance

4.1 National Resources:
- The GOS and SPLM/A provided technical support, personnel and information to the Mine Action Programme in Sudan.

4.2 Engagement of Development Banks:
- The World Bank conducted a Joint Assessment Mission (JAM), in cooperation with the UN, whereby Mine Action has been included as one of the key elements under the Livlihoods section of the JAM report.

4.3 Priorities for External Assistance:
- The four priority areas of the Mine Action Programme for 2005/6 are:
  1. Emergency Survey, Marking and Targeted Clearance
  2. Route Verification
  3. Targeted Mine Risk Education and
  4. Capacity Building
Thank You