The Urbanization of Conflict
IRAQ

Directorate of Mine Action(DMA)
Ministry of Health and Environment
Republic of Iraq

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Contents

- Scope of Problem
- Response to New Situation
- Challenges
- Needs
Scope of Problem

ISIS was controlled several Provinces in Iraq After 10th June 2014.

Thousands of IEDs were planted everywhere in these provinces.

Iraqi forces was faced new challenge by IED contaminations during liberating operations.

Difficulties of IDPs and Returnees Movements

Provinces that ISIS controlled
Response to New Situation

MINE ACTION Activities
- Survey
- MRE
- VA
Removed/Destroyed Devices (IEDs) in Liberated Areas

Total Devices (IEDs): 103,811 Pcs

Total Removed/Destroyed Devices by Provinces:
- Anbar: 37,820
- Babylon: 2,449
- Baghdad: 95
- Diyala: 747
- Karkuk: 5,569
- Ninewa: 51,850
- Salah al-Din: 5,281

No. of Devices (Pcs)
MRE Activities

Number of MRE Visits in liberated Areas

2015 - 2017

13,031

Number of MRE Field Visits

<table>
<thead>
<tr>
<th>No. of MRE Field Visits</th>
<th>Anb</th>
<th>Bab</th>
<th>Bag</th>
<th>Diy</th>
<th>Kar</th>
<th>Nin</th>
<th>Sala</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>699</td>
<td>76</td>
<td>201</td>
<td>2,674</td>
<td>2,520</td>
<td>6,644</td>
<td>217</td>
</tr>
</tbody>
</table>
### Number of MRE Beneficiaries

<table>
<thead>
<tr>
<th>Beneficiaries from MRE</th>
<th>Number of Beneficiary by Age and Gender</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,404,883</td>
<td>Beneficiary</td>
</tr>
<tr>
<td></td>
<td>Children 5-12</td>
</tr>
<tr>
<td></td>
<td>Youth 13-18</td>
</tr>
<tr>
<td></td>
<td>Adult 19</td>
</tr>
<tr>
<td></td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td>Male</td>
</tr>
<tr>
<td></td>
<td>445,914</td>
</tr>
<tr>
<td></td>
<td>522,106</td>
</tr>
<tr>
<td></td>
<td>250,298</td>
</tr>
<tr>
<td></td>
<td>266,042</td>
</tr>
<tr>
<td></td>
<td>307,170</td>
</tr>
</tbody>
</table>

**Diagram:**
- **Beneficiary**
  - **Number of Beneficiary by Age and Gender**
    - Children 5-12: 445,914Female, 522,106Male
    - Youth 13-18: 1,018,236Female, 250,298Male
    - Adult 19: 266,042Female, 307,170Male
Victim Assistance

Victims Survey in Al - Fallujah district started and around 5000 victims reported
Challenges

- Unstable Security situation
- No international Standards for IEDs.
- Low No. of Operators and lack of Experiences.
- Lack of information
- Lack of financial resources
- IDPs and Returnees
Total IDPs and rate of IDPs affected by IEDs

- **Total IDPs**: 5,018,822
- **IDPS affected**: 594,229
- **Rate of affected IDPs**: %11.8

**Affected IDPs by IEDs Hazards**

<table>
<thead>
<tr>
<th>Region</th>
<th>People (Millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anbar</td>
<td>0.14</td>
</tr>
<tr>
<td>Babylon</td>
<td>0.01</td>
</tr>
<tr>
<td>Baghdad</td>
<td>0.01</td>
</tr>
<tr>
<td>Kirkuk</td>
<td>0.01</td>
</tr>
<tr>
<td>Ninewa</td>
<td>0.15</td>
</tr>
<tr>
<td>Salah al-Din</td>
<td>0.11</td>
</tr>
</tbody>
</table>

- **Effected People by IEDs (3 Km Buffer)**
- **Effected People**
**Total Returnees and rate of Returnees affected by IEDs**

<table>
<thead>
<tr>
<th>Total Returnees</th>
<th>Affected Returnees By IEDs</th>
<th>Rate of affected Returnees by IEDs</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,031,806</td>
<td>594,229</td>
<td>20%</td>
</tr>
</tbody>
</table>
Needs to face the new challenges

- Funding
- Capacity Building
- NTS for Liberated Area
- New Technology for detecting IEDs