Challenge of IED Contamination in Afghanistan
Out of 10,993 civilian casualties in 2018, 4,627 are because of IEDs (1,361 deaths 3,266 injured)
Most Recent Road Side Pressure Plate IED Explosion on 8 August 2019 in Barbar village of Dawolat Abad District of Balkh

12 civilians including 7 women and two children Killed
31 July 2019 – Farah Province
Roadside IED Explosion
Killed: 34 people
Injured: 17 people
Types of IEDs used in Afghanistan

- **RCIED**: Radio Controlled Improvised Explosive Device
- **CWIED**: Command Wired Improvised Explosive Device
- **VBIED/SVBIED**: Vehicle/Suicide Vehicle Borne Improvised Explosive Device
- **PBIED**: Personnel Borne Improvised Explosive Device
- **VOIED**: Victim Operated Improvised Explosive Device

**Pressure Plate IED (PPIED) defined as Improvised Mine (IM)**
Initiation Mechanism of IEDs Used in Afghanistan

Time

Command

Victim operated
The components of an IED

Power source

Switches

Detonator

Main charge

Container

Ammonium Nitrate & Sodium Nitrate
Some examples of IEDs and home made explosive
# IED Incidents Month of July 2019

<table>
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<tr>
<th>S #</th>
<th>Date</th>
<th>Province</th>
<th>Killed</th>
<th>Injured</th>
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<td>Farah</td>
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<td>Kandahar</td>
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Who is involved with IED Clearance/Removal?

**Humanitarian Operations**

Reference: Abandoned Improvised Mine (AIM) Policy and AIM Clearance Standard

- Conducted by Humanitarian Operators
- Deals only with VO IEDs (AIM)
- Consent and support of communities
- Work based on request & human principles

**Military Operations**

Reference: C - IED Strategy

- Conducted by Military Forces
- Operates in Military conflicts
- Deals with all types of IEDs
- Are well trained/equipped
Civilian Casualties in past 12 months
July 2018-June 2019

- Total: 1,448
- IM: 808 (55.8%)
- ERW: 624 (43.1%)
- Mine: 16 (1.1%)
Strategy for Systematic Engagement in AIM Clearance

Field Operations

National Capacity Development

Resource Mobilization & Equipments

Policy/Strategy & Standards (AMAS, SOP)

DMAC/UNMAS/IPs TWG

National & International Legal Framework
Developing Policy, Standard and SOPs and Other Progresses

- AIM Survey & Clearance Working Group Established
- AIM Survey & Clearance Policy Developed
- AIM Training site established
- IPs developed SOPs are under review in light of national standard
- NTS of 10 District started
- Risk Education materials revised
- A pilot AIM clearance project is ongoing
- Training need assessment and concept note for capacity building of resources
Newly Established Improvised Mine Clearance Training Site and Pilot Clearance Project

CMD 3 Detector
- Metal
- Carbon Rod
- Wire
Cleared and Remaining Status of Improvised Mine Contamination

**AIM Clearance:**
- Cleared Fields: 99
- Area: **8.05 Sq. Km**
- Devices destroyed:
  - AIM 762
  - AP 92
  - AT 298
  - ERW 77,758

**Remaining Contamination:**
- Surveyed AIM Sites: **159**
- Area: **33.7 Sq km**
- Assessed IED sites: **153**
- Area: **228.2 Sq km**
AIMs Found During Clearance Operations by Manual and Mechanical Assets
Conclusion

• IED and especially IM contamination is an increasing threat in Afghanistan
• Needs whole of Government and international efforts
• Requires comprehensive capability responses
• Requires standards, SOPs and qualified staff
• Requires fund allocation
• Strengthening cooperation efforts at the national, regional and international level is of prominent importance
• Victim Operated IED functions like factory land mines and is getting victims from civilians. This challenge requires humanitarian mine actions response
DMAC Contacts

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