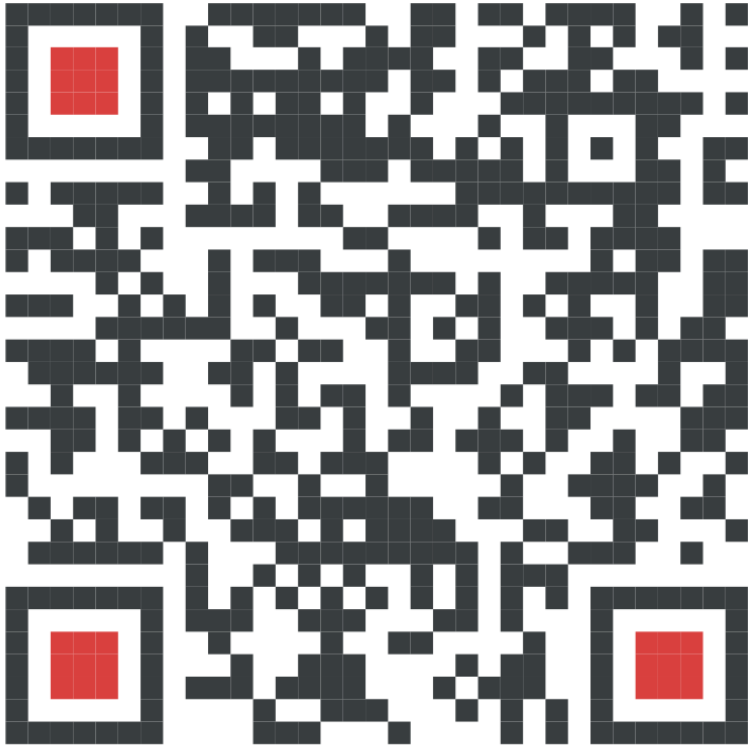


SMART IED Threat Mitigation Technology Roadmap



SMIT_MITR





UNMAS

Improvised Explosive Devices Connecting Actors for Solutions

SMART IED Threat Mitigation Technology Roadmap



Alexander Riebl - UNMAS - IED Threat Mitigation Advisor

Geneva - 14 February 2020



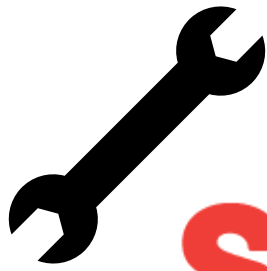


smitmit.unmas.org

#NDMUN23



UNMAS

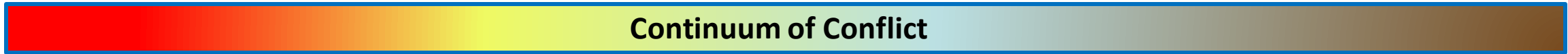
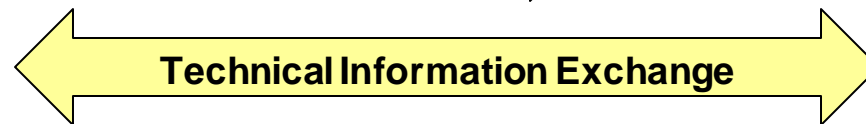
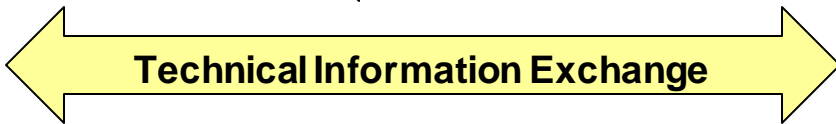
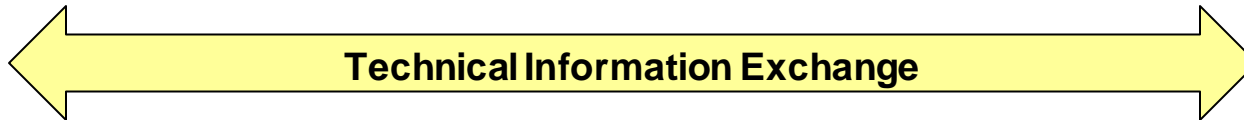


**SMIT
_MITR**

=

- Tool / Platform
- to share information
- to share best practice
- IED related **TECHNOLOGY**
(threats & mitigation)

*only
UNCLASSIFIED*

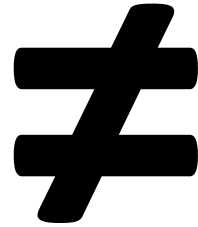


HUMANITARIAN SPACE

SECURITY PEACEKEEPING

MILITARY CONFLICT





- Incident Data / Reports
- TTPs
- IED tutorial
- UN Endorsement of Products
- classified/sensitive information

SMiTMiTR – Web-Platform

Status current

Description
Victim Operated IED (VOIED)

A type of switch that is activated by the actions of an unsuspecting individual. These instruments rely on the intended target to carry out some form of action that will cause it to function. (UNMAS IED Lexicon)

Category	Sub-Category	Examples
Pressure	Plunger	Syringe
	Crush Wire	"Christmas Tree Lights"
	Plate	Gas Filled
	Tube	Liquid Filled
Pressure Release		Mouse Trap
		Microswitch
Pressure/Pressure Release		Cantilever
Sensor	Barometric	Altimeter
	Hydrostatic	Depth Gauge
	Passive Infrared	Everspring
	Active Infrared	Break Beam
	Acoustic	Clapper
	Light	Light Dependent Resistor (LDR)
	Radio Frequency Detector	Standing Wave Radio Detector
	Radar	Radar Detector
	Magnetic	Security Contact
	Movement / Anti-Disturbance	Trembler
Tension		Slack Trip Wire
		Clothes Pin
Tension Release		Taut Trip Wire
Collapsing Circuit		Voltage Drop
Membrane Switch		Foil Membrane

IED's

View Edit Delete

Available Tue, 07/23/2019 - 12:00

Status current

Description
Improvised Explosive Device (IED):

A device placed or fabricated in an improvised manner incorporating destructive, lethal, noxious; pyrotechnic or incendiary chemicals and designed to destroy, incapacitate, harass or distract. It may incorporate military stores, but is normally devised from non-military components. Refers to a type of IED incident that involves a complete functioning device. (UNMAS IED Lexicon)

[Home](#)

Threat

Title

<input type="checkbox"/>	Title	Status	Available
<input type="checkbox"/>	00 Test - Victim Operated IED (VOIED)	current	2019-01-01
<input type="checkbox"/>	000 Test Threat HME	current	2019-07-18
<input type="checkbox"/>	Ballistic	current	
<input type="checkbox"/>	Chemicals	current	
<input type="checkbox"/>	Command Wire IED	current	
<input type="checkbox"/>	Explosives	current	
<input type="checkbox"/>	IED's	current	2019-07-23
<input type="checkbox"/>	Mines	current	
<input type="checkbox"/>	Narcotics	current	
<input type="checkbox"/>	Radio Controlled IED	current	

▶ Selected 0 items in this view

Select / deselect all results in this view (all pages, 14 total)



Home

00 Test - Victim Operated IED (VOIED)

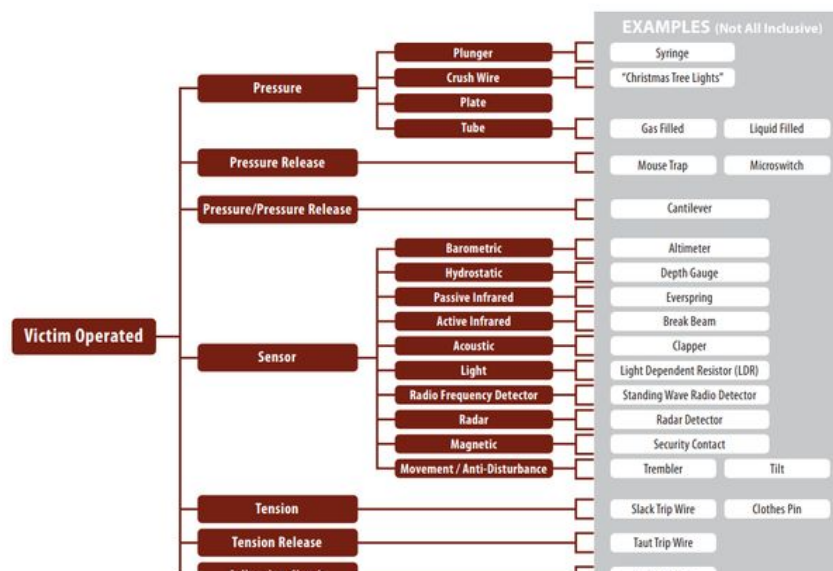
Available Tue, 01/01/2019 - 12:00

Status current

Description

Victim Operated IED (VOIED)

A type of switch that is activated by the actions of an unsuspecting individual. These instruments rely on the intended target to carry out some form of action that will cause it to function. (UNMAS IED Lexicon)



DRAFT
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To be filled!
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SMITMiTR needs YOUR INPUT and SUPPORT!

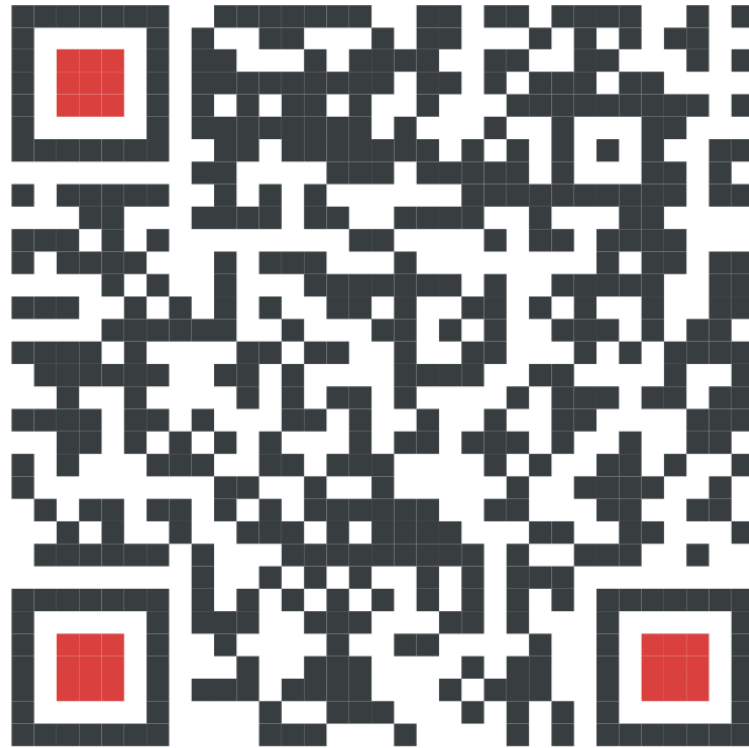
-> Official Release: Mine Action Week 2020

Contact: unmas.ied@un.org

Thank You!



SMART IED Threat Mitigation Technology Roadmap



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