



**NATO EOD CENTRE OF EXCELLENCE**  
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Trencin, 21<sup>st</sup> February 2019  
Ref.Nº: EOD COE -138/2019

TO: See Distribution.

SUBJECT: **The 7<sup>th</sup> Explosive Ordnance Disposal Workshop on 24-26 Sept 2019 in Trencin, Slovakia.**

1. The NATO Explosive Ordnance Disposal Centre of Excellence invites all Subject Matter Experts in the area of EOD, C-IED and MILENG from all NATO and Interoperability Platform Countries to attend the 7<sup>th</sup> EOD Workshop (EOD WS), to be held in the Magnus Hotel, in Trencin, Slovakia, on 24-26 SEP 2019.
2. The EOD WS will be focused on developing following topics/projects:
  - CBRN EOD Command and Control relationship (Block 1)
  - EOD Lessons sharing (Block 2)
  - De-Armers and Disruptors (Block 3)
  - Future EOD Capabilities (Block 4)
3. The classification of the workshop is NATO UNCLASSIFIED.
4. All Subject Matter Experts (at EOD operator and Staff Officer level) are encouraged to contribute (by their presentations) to the scheduled blocks. The potential contributors are recommended to indicate their topics and requested allocation of time within Personal Application Forms (PAFs) (see the enclosures).
5. The OPR within the EOD COE: LTC Sandor Zsiros, email: [eodws@eodcoe.org](mailto:eodws@eodcoe.org), phone: +421 960 333 501, mobile: +421 911 710 864, fax: +421 960 333 504.

Robert CSASZAR  
Colonel, SVK Army  
EOD COE Director

A handwritten signature in blue ink, appearing to be "R. Csaszar", written over the typed name and title.

ENCLOSURES:

1. Topics, Objectives, Instructions, and Tentative agenda
2. Administrative instructions
3. Personal Application Form (PAF)

**DISTRIBUTION LIST:**

- SHAPE - attention to all NATO countries NMRs
- Interoperability Platform Countries via MPD
- Addressed key speakers (upon preliminary agreements)
- JFCs (Naples, Brunssum)
- NATO EOD COI via NATO EOD/MILENG/C-IED WG Forums
- NATO EOD COE POCs and specific invitees

Internal (EOD COE):

- DIR
- ADC
- AST
- CIS
- IKM
- ETD
- TECHD
- TSD
- SPT

**The 7<sup>th</sup> EOD Workshop**  
**Topics, Objectives, Instructions, and Tentative agenda**

The EOD WS 2019 topics/projects and derived subtopics are merged into four blocks:

1. BLOCK 1 (24 SEP 2019 morning session):  
Topic/project: CBRN EOD Command and Control relationship – it is expected that particular national CBRN EOD related studies, NATO, and selected entries from the invited law enforcement agencies will provide current pictures about the NATO management of CBRN EOD joint tasks, requirements, and respective responsibilities. The main aim of this block is to discuss and identify any common areas and possible gaps in the CBRN EOD C2 relationship. The scheduled survey (during this block) will serve, as a solid basis for the EOD WS report for the next EOD WG meeting and for further development of the NATO CBRN EOD IM SOT.
2. BLOCK 2 (24 SEP 2019 afternoon session):  
Topic/project: EOD Lessons sharing – all EOD operators and Staff Officers (in EOD, C-IED, ENG area), planning to deliver presentations during this block, are kindly asked to tailor their briefs in accordance with the topics and instruction table (see below).
3. BLOCK 3 (25 SEP 2019 morning/afternoon sessions):  
Topic/project: De-Armers and Disruptors – The standardization of disrupters and de-armers in order to facilitate the AEODP-7 (EOD Equipment Requirements and Equipment, STANAG 2897) review and upgrade.
4. BLOCK 4 (26 SEP 2019 morning session):  
Topic/project: Future EOD Capabilities - introductory presentations on future technological developments and EOD related aspects followed by brainstorming sessions in three syndicates.

<b>24 SEP 2019 The First Day (morning session – plenary and scheduled survey)</b>	
<b>Block 1 (Topic/project)</b>	CBRN EOD Command and Control
<b>Speakers</b>	Staff Officers experienced in CBRN EOD area of expertise from NATO and other organizations
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To share NATO/national experience and perspectives related to principles for structuring and conducting multinational/national CBRN EOD operations across the full spectrum of multinational/national operations</li> <li>2. To identify possible gaps and facilitate improvement on common areas in the CBRN EOD C2 relationship.</li> </ol>
<b>Envisaged Focus/Subtopics (e.g.)</b>	<ul style="list-style-type: none"> <li>• NATO perspective on CBRN EOD Command and Control</li> <li>• STANAG 2609/ AEODP-8 revision status with proposed updates</li> <li>• National CBRN EOD Command and Control perspective</li> <li>• Experience from particular incidents in homeland or foreign deployment related to CBRN EOD C2</li> <li>• Experience from own national CBRN EOD capability developments</li> <li>• Experience from CBRN EOD capability building/training in respective affected areas (Iraq, Afghanistan, Africa, ...)</li> </ul>
<b>Instructions / recommendation</b>	Participants are expected to be familiar with NATO's S 2609/AEODP-8 document's content (available on request via EOD COE info link)

<b>24 SEP 2019 The First Day (afternoon session – plenary)</b>	
<b>Block 2 (Topic/project)</b>	EOD Lessons sharing
<b>Speakers</b>	EOD operators and Staff Officers
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To share experience from cases/incidents from homeland or international environment (kind of case studies)</li> <li>2. To share lessons from EOD Capability developments (consisting of national approaches in EOD capability building, including training activities, capability development as a multidisciplinary integrated task, ...)</li> </ol>
<b>Envisaged Focus/Subtopics (e.g.)</b>	<p>For the <u>objective 1</u>:</p> <ul style="list-style-type: none"> <li>• Particular incidents in homeland or foreign deployments...</li> <li>• An EOD task accomplished within domestic urban area (UXO, IED, ...)</li> <li>• EOD support during routine training or national exercises (malfunction of ammo during live shooting exercises,...)</li> <li>• An Underwater EOD task, CBRN EOD lessons based on a real incidents or exercises, ...</li> </ul> <p>For the <u>objective 2</u>:</p> <ul style="list-style-type: none"> <li>• Lessons from own national EOD capability developments as a response to increasing terrorists attacks in homelands</li> <li>• Lessons from the EOD capability building/training in respective affected areas (Iraq, Afghanistan, Africa, ...)</li> </ul>
<b>Instructions / recommendation</b>	<p>For the <u>objective 1</u>:</p> <ul style="list-style-type: none"> <li>• It is expected that an EOD operator will limits its brief to maximum two incidents/cases in detail (i.e. case studies, including lessons,...).</li> <li>• A briefing should focus on EOD Operator’s own decision making process and his earned experience and lessons</li> <li>• The scope of incident types are not restrained to CMD, IEDD or UWMD</li> <li>• He/she should provide a general picture of the situation, details on his/her approach and composition of UXO or IED, a scale of entries taking into account how to tackle the task, a procedure to solve the problem (when releasable), failures or misconducts in actions, and his/her ideas and lessons, which could be beneficial mainly for any EOD Operator safety.</li> <li>• This part of the meeting is fully dedicated to the detailing of the EOD incident/cases, which bring added value at the working level among EOD operators (principle: EOD operators to EOD operators +). Therefore, any general briefs or descriptions without earned experience and lesson should be avoided.</li> <li>• All EOD operators are strongly encouraged to describe in a detail also cases, which could be very ordinary or specific from their own perspective. It was learnt that an obvious task for a particular EOD operator might be a learning point for the others</li> <li>• Due to sensitiveness of the info sharing at the EOD operator level (in respect of Render Safe Procedures) all briefings should be in line with the overall meeting classification NATO Unclassified</li> </ul> <p>For the <u>objective 2</u>:</p> <ul style="list-style-type: none"> <li>• EOD SOs are advised to focus on lessons from their EOD capability developments either in homeland or while supporting any EOD capability building/training around the globe</li> </ul>

<b>25 SEP 2019 The Second Day (morning/afternoon session – plenary and syndicates)</b>	
<b>Block 3 (Topic/project)</b>	De-Armers and Disruptors
<b>Speakers</b>	NSO representative, EOD related speakers, representatives of companies
<b>Objectives</b>	To inform the audience about standardization processes, experience on working with De-Armers and Disruptors, possibilities of utilization. Research on possibilities for standardization.
<b>Envisaged Focus/Subtopics (e.g.)</b>	<ul style="list-style-type: none"> <li>• Introductory brief focused on the topic and objectives</li> <li>• 3-4 presentations from NSO, manufacturers, and tactical level users</li> <li>• Establishing 3 syndicate groups to work on the following 3 fundamental questions:                             <ol style="list-style-type: none"> <li>a. What to standardize within De-Armers, Disruptors specifications?</li> <li>b. How (type of tests) to standardize the equipment?</li> <li>c. Is it worthy/beneficial to standardize them at all?</li> </ol> </li> </ul>
<b>Instructions / recommendation</b>	Participants are advised to familiarise themselves with distributed read ahead materials IOT contribute to subsequent discussion in syndicates.

<b>26 SEP 2019 The Third Day (morning session – plenary and syndicates)</b>	
<b>Block 4 (Topic/project)</b>	Future EOD capabilities
<b>Speakers</b>	Intro briefs by invited speakers and EOD COE representatives followed by works in syndicates
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To inform the audience about foreseen technological developments influencing operational environment in respect of EOD challenges.</li> <li>2. To elaborate (syndicates work) on selected technological impacts and implications on EOD capability developments (including training).</li> </ol>
<b>Envisaged Focus/Subtopics (e.g.)</b>	<ul style="list-style-type: none"> <li>• Some foreseen technological developments influencing EOD solutions (UAVs, 3D printing, multisensory, autonomous systems ...).</li> <li>• Selected ongoing projects reflecting particular technological progress</li> <li>• UAV as an enabler for EOD operators (on the scene) to increase possibilities, accomplish tasks and requirements, minimise risks,...</li> <li>• 3D printing as support for EOD operators (spare parts, 3D visualisation)</li> <li>• Development of analytical tools for EOD operators (decision-making process).</li> <li>• New technologies in EOD training and educational process.</li> <li>• Protection and lifesaving technologies for benefit of the EOD personnel.</li> <li>• Current and future EOD challenges (to develop a comprehensive list of EOD challenges to be addressed in order to stimulate improvements EOD capability developments)</li> </ul>
<b>Instructions / recommendation</b>	Participants are advised to familiarise themselves with distributed read ahead materials to be sent by EOD COE prior to the event.

**Tentative Agenda**

	<b>23 SEP 2019</b>
	Travel day (recommended)

	<b>24 SEP 2019</b>
0830 – 0900	In processing
0900 – 0905	EOD COE Director's welcome address
0905 – 0910	Security and Admin brief
<b>Block 1 – CBRN EOD Command and Control</b>	
0910 – 1230	Targeted briefs from the respective entities
1200 – 1230	Scheduled survey
1245 – 1330	Lunch
<b>Block 2 – EOD Lessons sharing</b>	
1330 - 1600	Briefs given by voluntary contributors
1615 - 1800	Ice Breaker

	<b>25 SEP 2019</b>
<b>Block 3 – De-Armers and Disruptors</b>	
0830 – 1100	Targeted briefs from the respective entities (Key speakers invited by TECH Dept)
1100 – 1115	Split up for syndicates
1115 – 1245	Works in syndicates
1245 – 1330	Lunch
1330 - 1530	Works in syndicates, summary of outputs
1530 – 1600	Results from syndicates in plenary

	<b>26 SEP 2019</b>
<b>Block 4 – Future EOD capabilities</b>	
0830 – 0900	Targeted briefs
0900 – 0915	Split up for syndicates
0915 – 1215	Works in syndicates, summary of outputs
1215 – 1245	Results from syndicates in plenary
1245	Closing the event
1245 – 1330	Lunch

	<b>27 SEP 2019</b>
	Travel day (recommended)

*\*coffee breaks will be accordingly*

**The 7<sup>th</sup> EOD Workshop**  
**Administrative instructions**

**1. General**

The overall OPR within the EOD COE: LTC Sandor Zsiros, email: [eodws@eodcoe.org](mailto:eodws@eodcoe.org), phone: +421 960 333 501, mobile: +421 911 710 864, fax: +421 960 333 504. You are advised to contact directly the OPR whenever you need assistance with any administrative issues (accommodation, meals and refreshment, local transport, and other support) preferably via email.

**2. Location and Accommodation:**

The seminar will be held in the Magnus Hotel, in Trenčín, Slovakia. Participants are recommended to make their own accommodation reservations via email: [repcia@hotelmagnus.sk](mailto:repcia@hotelmagnus.sk). To apply for a 20 % discount from the regular prices (99 Euros/night/person for double bed) use the Promo Code: EODCOE. Please be aware that room bookings via online reservation systems (e.g. hotel website, booking.com...) do not guarantee discounted prices. Please note that several hotel rooms are pre-reserved till 23 AUG 2019. After this date, availability of rooms is not guaranteed.

Magnus Hotel  
Ul. Považská 1706/35  
911 01 Trenčín  
Slovak Republic  
GPS: 48.8997017 N, 18.0570628 E  
Tel: +421 32 74 84 900  
Email: [repcia@hotelmagnus.sk](mailto:repcia@hotelmagnus.sk)  
<http://www.hotelmagnus.sk>

**3. Transport and parking**

From Vienna airport (Austria) to Trenčín (Slovakia, approx 180 km NE from Vienna):

1. The most feasible way to get directly to Trenčín is to use a rental car from the Vienna airport (i.e. [www.europcar.com](http://www.europcar.com), [www.avis.com](http://www.avis.com), <https://www.hertz.com>, ...) or
2. Take a bus from Vienna airport to the main Bus Station Bratislava, (i.e. <http://www.eurolines.sk/en.html>,...) and then take another bus from Bratislava AS (bus station) to Trenčín (i.e. <http://cp.atlas.sk/bus/spojenie/>)

Should you travel by a rental car there is a limited opportunity to park (Public parking) in front of the Magnus Hotel. This public parking is free of charge and just monitored by municipal police cameras. Please be aware that local transportation to the Hotel Magnus from other accommodation facilities will **not be provided**.

**4. Registration and In-Processing**

- a. All participants are advised to **register** by filling out "Personal Application Form" (PAF) (*could be found at <https://www.eodcoe.org> or see below at the Enclosure 3*).

The completed PAFs should be sent **NLT 05 SEP 2019** to the OPR within the EOD COE: LTC Sandor Zsiros, email: [eodws@eodcoe.org](mailto:eodws@eodcoe.org).

- b. Allocated time for **in-processing** is on 24 SEP 2019 between 08.30 – 09.00 in the hotel plenary room. You are requested to bring:
  - Passport / ID
  - NATO Travel order (if applicable)

- Cash (EURO currency for the Conference fee as there is no possibility to pay this fee by credit cards) (please be informed that there is no exchange office at the Magnus Hotel, but one ATM is located in front of the hotel)

**5. Conference fee**

The conference fee is **75 €** (it includes most of admin/support issues) and will be collected (in **cash** only) during in-processing on 24<sup>th</sup> of SEP 2019 (the receipt will be provided).

**6. Meals**

Refreshment and lunches during the meeting will be served in the Hotel Magnus facility.

**7. ICE Breaker**

The Icebreaker will be held on 24 SEP 2019 from 1615 – 1800 hrs in the Magnus Hotel Trencin.

**8. Dress Code**

The dress code throughout the whole meeting and icebreaker is smart casual.

**9. Electricity**

Voltage in Slovak Republic is 220 V /50Hz, power outlet Type C and Type E is used. If bringing a laptop or other electric devices, participants are reminded to bring suitable “worldwide” adapters with them.

**10. Security**

The classification of the seminar is **NATO Unclassified**.

Essential security rules will be applied (no guns, weapons, and other hazardous material are allowed).

**11. Presentations**

The SMEs delivering presentations within respective blocks are requested to send their presentations to the OPR ([eodws@eodcoe.org](mailto:eodws@eodcoe.org)) prior to 12 SEP 2019.

**12. Map of location**



**PERSONAL APPLICATION FORM**

**for the 7<sup>th</sup> EOD Workshop - Trencin, Slovak Republic, 24-26 September 2019**  
(to be sent NLT 05SEP2019 to [eodws@eodcoe.org](mailto:eodws@eodcoe.org)); fax: +421 960 333 504  
(please fill it whether electronically, or block type writing)

Last name		
First name		
Nationality		
Passport No:		
Rank:		
Parent Organisation		
Current Post:		
Email:		
Telephone:		
Postal address of your unit for sending materials from the workshop		
If you are willing to make a presentation please, tick <input checked="" type="checkbox"/> the appropriate block number to allocate your brief	<input type="checkbox"/> Block 1 - <b>CBRN EOD Command and Control</b>	24 SEP 2019 - morning plenary
	<input type="checkbox"/> Block 2 - <b>EOD Lessons sharing</b>	24 SEP 2019 - afternoon plenary
	<input type="checkbox"/> Block 3 - <b>De-Armers and Disruptors</b>	25 SEP 2019 - morning plenary
	<input type="checkbox"/> Block 4 - <b>Future EOD capabilities</b>	26 SEP 2019 - morning plenary
<b>Topic (title) of your brief</b>		
Requested time for your brief (in minutes)		
Mode of travel	AIR / CAR / TRAIN	
Arrival date/time:		
Departure date/time:		
<b>Reservation made at hotel</b>		
Attendance of Icebreaker on 24SEP2019	YES	NO
Any remarks/requests		

(Upon completion – for Official Use Only)

