

July 2022

C-IED CoE Newsletter



**Counter Improvised Explosive Devices
Centre of Excellence**



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GENERALITIES

The vision of the CoE plans to use a Comprehensive Approach to face up the challenge, with the support of not only military personnel, but also the contribution from law enforcement, police, intelligence community and civilians from research & technology industry and Academy. The synergy of all these elements will contribute to the identification of terrorist/insurgent networks.

The C-IED CoE is the natural venue for all C-IED issues in NATO arena. The Centre is involved in related working groups in NATO and cooperates with the European Defence Agency C-IED Project Team, in order to create synergies between both organizations.

The C-IED CoE mission is to provide subject matter expertise in order to support the Alliance, its Partners, and the International Community in the fight against IED and co-operate to increase security of Allied Nations and also all the troops deployed in theatres of operations, reducing or eliminating the threats from improvised explosive devices used or for use, in particular by terrorists or insurgents. Products and services are focused on the analysis of IED information, the investigation and development of new material and technology, and education and training.

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C-IED COE HIGHLIGHTS

C-IED Annual Discipline Conference (ADC)

On March 2nd and 3rd, the C-IED CoE welcomed 28 participants from the C-IED community of interests to the 9th C-IED Annual Discipline Conference (ADC). This year's ADC was conducted in a hybrid mode to also allow participants from Joint Force Command Naples and Brunssum as well as SHAPE to participate.

During these two days, Subject Matter Experts (SME) from 15 countries including NATO headquarters, NATO-CS, NATO-FS as well as national representatives and representatives of various Education and Training facilities (ETFs) ensure that training requirements and solutions remain aligned with NATO's needs.

Due to the crisis in Ukraine, the ADC was carried out in a hybrid form at short notice. The event was spread over two days to allow better focus on different topics in each session and allow enough space for discussion.

Despite the unusual format of the ADC, the goals of a solid exchange of information and fruitful discussions about the C-IED-E&T requirements of NATO were achieved in a very professional and open-minded conference.

The Discipline Alignment Plan (DAP) will be the official report of the ADC 2022 and will be published by ACT on TRANSNET and e-ITEP.



23RD NATO COUNTER-IED WORKING GROUP MEETING

The 23rd meeting of the Counter-Improvised Explosive Device Working Group (C-IED WG) was supported by the Counter Improvised Explosive Devices Center of Excellence (C-IED COE), in Toledo (Spain) over the period 23-26 May 2022. Organized by the NATO standardization Office and chaired by Col Kavanaugh (US), the aim of this meeting was to initiate the review of the STANAG 2294 (ACIEDP-01) on “Countering Improvised Explosive Devices Training Requirements, review the STANAG 2295 (AJP-3.15) on “AJD for Countering IEDs” in accordance with the Allied Joint Doctrine Campaign Plan (AJDCP), review the STANAG 2623 (AMWDP-1) on “Military Working Dog (MWD) Capabilities”, finalize the orientation of the Countering Improvised Explosive Devices Common Training Model (CCTM) as a training tool and support the derived activities in relationship to the Technical Exploitation Interoperability Standardization Agreement after the approval of the NATO Technical Exploitation Policy. It was also an opportunity for US delegation to present the new US Army C-IED strategy.





COURSES AND TRAINING

NATO ELECTRONIC WARFARE OPERATIONAL PLANNING COURSE

The NATO Electronic Warfare Operational Planning Course took place between 14-18 FEB 2022 at NATO School Oberammergau (NSO) in Germany.

This course is to prepare students to become functional on the topic to a Depth Of Knowledge (DoK) 300, which NATO defines as the ability to independently apply advanced concepts, principles and processes in increasingly complex



situations. The course explains how EW Operational Planning is conducted in NATO, which follows the course aim and the Enabling Learning Objectives (ELO). The course is focused to prepare students to analyse Electronic Warfare related information in an Operational setting level and perform functions at EW in the NATO Operational Planning Process (OPP).

The participation of CIED CoE in this course reinforce the assistance of NATO Joint Electronic Warfare (EW) Course adding great value to intelligence SME's.

NATO JOINT ELECTRONIC WARFARE (EW) COURSE

The NATO Joint Electronic Warfare Course took place between 07-11 FEB 2022 at NATO School Oberammergau (NSO) in Germany.

This course was delivered to provide NATO personnel with an introduction to NATO JOINT Electronic Warfare (EW) and prepare students to become functional at the Joint Level with doctrine, concepts, organization, technology, and operations, with particular emphasis on NATO Electromagnetic Spectrum Strategy. The C-IED

CoE participation in this course provides a better understanding and update of our SME,s related to technology and doctrine etc in order to show that EW involves CIED efforts and the need of coordination among different elements (J2, J3, J6, EW officer, J7 and others.)

Thus this course introduce and bridge towards further Operational EW courses more specifically focused to Planning and conduction aspects in EW, drawing a skill-improvement path in EW.



C-IED STAFF OFFICER COURSE 22.1

From 21-25 February, the C-IED Staff Officers Course (CSOC) 22.1 was conducted in the C-IED COE in Madrid. With twenty-three participants from BEL, CAN, DEU, ESP, GBR, GRC, NLD, TUR, FRA, FIN, NOR, HUN and also POL, from services of Navy, Marines, Air Force, Law Enforcement and Army as well, there was a lot of different experience in the class. This allowed the students to have good discussions, establishing a very active and interactive picture of the audience throughout the whole course, especially during the practical excercises.





16TH JDEAL SPECIAL TRAINING COURSE (JSTC), 3RD ON DOCUMENT EXPLOITATION (DOCEX) TRAIN THE TRAINER (T3)

The Joint Deployable Exploitation and Analysis Laboratory (JDEAL) organized The 16th JDEAL Special Training Course (JSTC), 3rd on Document Exploitation (DOCEX) Train the Trainer (T3) in Soesterberg (The Netherlands). It started on Monday the 4th of April 2022 at 08:30 and finished on Friday the 8th of April at about 13:00. International trainers were from The Royal Netherlands Marechaussee Police, “Identity Fraud and Documents Centre of Expertise” (ECID).

The training consists of a complete neutral 5-day course with instruction and practical exercises for the students. The training aims to provide students with the methodology for conducting training activities aimed to personnel responsible for knowing the types of personal documents existing, the materials used to construct them and the related printing techniques. The course also includes security features on document exploitation and teaching techniques.

The participation to this course permits the CIED COE to obtain a subject matter expert (SME), instructed in the DOCEX course. This SME becomes a bearing tool for the CIED COE to be part of the of pool instructors for the DOMEX course.



NSO EXERCISE PLANNING COURSE

NATO school Oberammergau with in its course calendar, organized the exercise planning course 25-29 April 2022, 84 students from the alliance and partner nations participated in the course.

C-IED CoE participated with one student in order to strengthen the support to the exercise planning process with C-IED implementation. The one-week course was comprised of interactive plenary lectures, followed by brief, moderated Q&A sessions alternating with three stages of practical exercises.

NATO INTELLIGENCE PROCESSING COURSE (NIPC)

From 16-27 May 2022, the NATO Intelligence Processing Course took place in the premises of NATO School Oberammergau (NSO). The course was organized in two weeks. In the first week, the students got familiar with the NATO principle intelligence cycle stages, the Joint Intelligence –Surveillance and Reconnaissance (JISR) Process and Collection disciplines with the focus on the processing stage with its sub steps Collation-Evaluation-Analysis-Integration and Interpretation IAW NATO AJP 2.1 and AIntP 18. In the following second week the students had to apply the doctrinal knowledge as a J2 production cell on operational level IOT to produce All Source Intelligence Products (derived from multiple single source intelligence such as HUMINT, SIGINT, IMINT, OSINT and MASINT) with the output to create and present Intelligence Summaries (INTSUMs), (Intelligence Reports (INTREPs) and Special Intelligence Reports (SPECINTREPs) and J2 contributions to Commanders Update Briefings (CUBs).

The aim of the course is to prepare CIED COE Intelligence analysts to execute the processing phase of the NATO intelligence cycle through production and peer-review of standardized all-source analytical products in response to Intelligence Requirements (IR).

FBI UNDER WATER POST BLAST EXPLOITATION COURSE (UPX)

NATO maritime interdiction operational training centre (NMIOTC) organized the Under Water Post Blast Exploitation course 23-27 of May 2022 with instructors from FBI. CIED COE supported the training in order to implement NATO standard training requirements in the training. 16 students from the alliance received training in procedures for investigating under water maritime IED incidents.



WIT SUPPLEMENT IN MARITIME ENVIRONMENT COURSE

NMIOTC organized the Weapons intelligence team supplement in maritime environment course 30 May-3 June 2022 with instructors from FBI and with support from C-IED CoE.

The aim of the course is to educate and train NATO nations and 7 NNN WIT personnel in NATO Tactics, Techniques and Procedures (TTPs) to conduct Level 1 – Field Exploitation tasks on board vessels and other maritime infrastructure, as well as in the Underwater Environment, in support of C-IED operations.



NATO COMSEC SYSTEM ENGINEERING COURSE

C-IED CoE representative attended the NATO COMSEC System Engineering Course that took place from 14th to 25th February 2022 in the NCI Academy premises, located in Oeiras (Portugal).

The course intend was to train four NCOs and two NATO Civilians, coming from different NATO Units and NATO Nations MODs, to assume the role of COMSEC System Engineer. The CoE-CIS member OR-5 David Gregori, as one of the attendees, successfully passed the course being qualified.



C-IED CoE is



0067-221179 NATO COMSEC System Engineering
14th - 25th Feb 2022, NCI Academy, Oeiras, Portugal

constantly increasing the information security by updating its CIS personnel on the latest technologies and advances.

NATO LESSONS LEARNED STAFF OFFICER COURSE (LLSOC)

C-IED COE LL representative attended the 22-2 Lessons Learned Staff Officer Course (LLSOC) conducted at SWEDINT, Guards Regiment, Kungängen (Sweden) from 30MAY to 03JUN. LL SOC is a one-week course consisting of lectures and syndicate work/discussions related to general lessons learned processes and NATO specific LL processes, tools and methods. Lecturers and course director are civilian and military staff from the Joint Analysis Lessons Learned Center (JALLC). In this way, the COE, through its Lessons Learned Section, always remains at the forefront to continue the advances in the C-IED field.



NATO WEAPONS INTELLIGENCE TEAM (WIT) COURSE ITERATION 22.1 - ROMANIA

The first iteration of the NATO WIT Course 2022 took place between 10 May and 27 May in Ramnicu Valcea, Romania.

The course was organized by the CIED CoE and hosted by Romanian Engineering and EOD Training Center, as part of the VNCF WIT Training 2022/23 Executing Agent Agreement. The course has a duration of three weeks, and covers overall IED exploitation subjects, including make-up and type of IEDs, forensics, photography, terrorist tactical design, s-UAS collection, DOMEX basic concepts and skills and post blast collection and analysis.

The course also includes a very complete practical phase, through which the instructors help developing the skills needed for WIT operators. Students pass through a complete incident battle rhythm, starting with receiving of the task, being deployed to incident site and conducting the scene investigation, producing WIT reports and finalizing next day with a briefing for the TF Commander.

VNCF instrument has proven again to be a very powerful tool to fulfill the NATO Operational requirements as well to provide nations with a high standard accredited training. The program allows nations to join in an international pool all the needed trainers (and related knowledge) filling the existing gaps in most nations without too much burden to each one.

EXERCISES

MASTER BLASTER EXERCISE

MASTER BLASTER is an annual ESP Marine Force Sponsored Seminar / Live Exercise (LIVEX) (on a bi-annual basis), designed to provide a Joint and Combined Training Opportunity to improve skill sets and capabilities of EOD units.

For the present exercise edition MASTER BLASTER 22 (MABL-22), the format was a LIVEX.

Spanish EOD units from Navy, Army, Air Force and Guardia Civil and National Police, as well as Allied countries, were invite to take part in the exercise in order to foster, strengthen, and enhance interoperability among them about EOD/CMD/IEDD TTPs.

The CIED COE participated in the event with a subject matter expert (SME) in Technical Exploitation (TE). The main objective was to put into practice and to bring to the organizers of the exercise the technical exploitation level 2, and to stablish the different levels of TE doctrine and reports.





CONFERENCES, SEMINARS AND WORKING GROUPS

6TH ANNUAL DISCIPLINE CONFERENCE MILENG

On invitation of the Military Engineering Centre of Excellence (MILENG COE) the C-IED COE attended the Annual Discipline Conference (ADC) for the NATO Education and Training (E&T) Discipline for Military Engineering.

The 6th ADC for the MILENG Discipline was conducted on MAY 19, 2022 and hosted by the MILENG COE in Ingolstadt, Germany. During the ADC requirements and E&T solutions were reviewed, updated and validated or adjusted to ensure that E&T remains aligned with evolving needs, available technology, and resources

Due to the common interests in the tasks and responsibilities related with the two NATO E&T disciplines MILENG and C-IED, the mutual participation in the ADCs provides a significant synchronization opportunity and also underlines the very good cooperation between these two different stakeholders in the NATO E&T system.



7TH ANNUAL DISCIPLINE CONFERENCE (ADC) OF THE NATO MARITIME OPERATIONS (MAROPS) DISCIPLINE

On invitation of the COE for Operations in Confined and Shallow waters (COE CSW) the C-IED COE attended the 7th Annual Discipline Conference (ADC) for Maritime Operations (MarOps) on 01 February 2022. Due to the COVID pandemic, this event was held virtually. The mutual participation in the ADCs underline the good cooperation between these two different actors in the NATO E&T program and the mutual importance of the different areas of responsibility.

ANNUAL DISCIPLINE FORUM (ADF) 2022

The first Annual Discipline Forum (ADF) was held at the NATO Air Operations Center of Excellence – CASPOA, Lyon, France, on April 26-28, 2022. This event was co-chaired by ACT ACOS JFD and ACO ACOS J7. This new event incorporates the Requirement Authority forum, the Department Head forum, and the Individual Training and Education Programming (ITEP) Planning Board (IPB) I, conducted annually as part of the management of the NATO Education, Training, Exercise, and Evaluation (ETEE) training system.

The C-IED COE attended the ADF in its role as NATO Discipline Department Head (DH) for C-IED to support NATO's Global Programming to synchronize the annual ETEE process and the work of the Requirement Authorities (RA), DH and Education and Training Facilities (ETFs) in support of collective and individual educational and training activities.





NATO LESSONS LEARNED COMMUNITY OF INTEREST PILLAR MEETING 2022

On February 15th of 2022 the C-IED COE attended the 1st NATO LL COI Pillar Meeting 2022. The event was conducted by NATO SACT JFD CPD. Due to the COVID pandemic, this meeting was held virtually. 50 participants from HQ SACT, JALLC and COEs used this event to share information and brief updates on current developments. The aim of the 1st NATO LL Pillar Meeting 2022 was the introduction of the new HQ SACT LL POC into the LL COI as well as providing information about the current planning JFD CPD and JALLC for 2022.

JOINT ANALYSIS AND LESSONS LEARNED CENTRE (JALLC) - OBSERVATION, COLLECTION & ANALYSIS (OCAT) TOOL

Lessons Learned Staff Officers (LLSO's) and analysts throughout NATO military structures and civilian staff need to collect and analyse observations as part of the NATO LL Process.

Joint analysis and Lessons Learned Centre (JALLC) has identified that NATO Lessons Learned Portal (NLLP) is not a tool designed to adequately support this part of the NATO LL Process. Currently, LLSO's create their own pdf forms/Excel/Word/SharePoint sites for collection and analysis of observations or request additional technical support from JALLC.

JALLC wants to offer an intuitive tool and standardized tool that can be easily deployed on various local networks, tailored to local needs and was interoperable with the NLLP. This tool will form part of the future NATO LL Toolset.

C-IED COE continues to strengthen ties in the NATO lessons learned community and remains at the forefront of the latest developments in this regard, showing its participation in them like in the Observation, Collection & Analysis Tool (OCAT).

C-IED TECHNICAL EXPLOITATION IN THE MARITIME ENVIRONMENT (TEXMAR) WORKSHOP

Spain and Sweden hosted the first WS of the C-IED Technical Exploitation in the Maritime Environment (C-IED TEXMAR) project in Cartagena 22 of March-1 of April, representatives from C-IED COE participated only during the first week of the WS which was theoretically oriented, the second week of the WS was focused on the practical development of TTP's under water.

The aim of C-IED TEXMAR is the development and trial of standard Tactics, Techniques and Procedure (TTP) to execute Technical Exploitation Level 1 in the Maritime Environment. The outcomes of this project are expected to improve Maritime EOD/IEDD TTPs, Military Search TTPs and Force, Harbour and seabed Critical Infrastructure Protection guidelines, as well as new requirements for equipment and technological development of Maritime IEDD and Search Equipment.

EXERTER (SECURITY OF EXPLOSIVES PAN-EUROPEAN SPECIALIST NETWORK) RESEARCH PROJECT ANNUAL WORKSHOP (AWS) 2022

EXERTER project is a five years European Union Funded H2020 research project which seeks to connect practitioners into a pan-European network of explosives specialists. Project aims at identifying and promoting innovative methodologies, tools and technologies that will offer solutions in the fight against terrorism and serious crime, enhancing the overall Security of Explosives.

The core of the EXERTER network brings together experts coming from Law Enforcement Agencies (LEA), Military Institutes, Governmental and Civilian Research centers, Academia and

Standards Organizations. An End user and Expert Community (EEC) has been established for improvement of this aims.

The network aims to highlight innovative methodologies, tools and technologies that could be part of solutions to enhance the overall Security of Explosives and fight against terrorism and serious crime. Discuss and lift needs, solutions, issues etc. within the network, among practitioners and within the explosives specialist community.

The work evolves around research initiatives, standardisation & certification as well as market and product development, and tries to take a holistic approach to the issues raised by covering a large part of the course of events through the four response domains; prevent, detect, mitigate and react.

Each year, EXERTER project focuses on a specific topic and its working groups developed the network aims established in project.



The topic of the 4th Conference held by VTC on 6th April 2022 was “the Criminal use of Explosives” and it was analyzed from different perspectives from stakeholders of the explosive’s security community.

The conference started with the presentation of the results of the EXERTER Year 4 National Workshops followed by a briefing of the German Federal Institute for Materials Research and Testing on hazard assessment regarding the misuse of pyrotechnics. The Fraunhofer Institute for Chemical Technology presented a new and efficient method for the phlegmatization of TATP and HMTD with activated Charcoal as Training Aid for Explosive Detection Dogs. The Forensic Institute Zürich presented the technical aspects and contents regarding the modus operandi of recent attacks on ATMs when using explosives supplemented by the presentation of a manufacturer from Portugal, which is focused on ATM protection showing how a single technology effectively responds to all types of attacks and how important an independent certificate with real tests is.

The National Forensic Centre Linköping in cooperation with the National Bomb Data Centre gave an overview of the use of explosives in gang related crimes in Sweden in last years. Last presentation was done on a forensic toolbox for chemical profiling and forensic attribution of energetic materials and its use in criminal investigations developed by the TNO, the Netherlands Forensic Institute and the University of Amsterdam.

The 2022 Conference concluded with an outlook for the last EXERTER year 5 scenario “Influences emanating from conflict zones and operational theatres”.



NATO LESSONS LEARNED PORTAL (NLLP) WORKSHOP

Joint Analysis Lessons Learned Centre (JALLC) organized the NATO Lessons learned Portal (NLLP) workshop the 8th and 9th of March. This is the main NLLP event of the year.

C-IED COE LL Staff attended this event with an active participation during it and previously in the forum for discussion. The knowledge acquired is used to improve the C-IED LL COI (Community of Interest) within the NLLP which is managed by this COE.

NEMO 22 TRIALS MAIN PLANNING CONFERENCE (MPC)

C-IED CoE SME attended NEMO 22 trial Main Planning Conference in Rota Naval Base. In 2022, Spanish Navy hosts this iteration of the NATO Electromagnetic Operations Trial, sponsored by the NATO Above Water Warfare Capability Group. During these two days, trials objectives were confirmed and attendees companies from different countries brainstormed and designed exercises according with capabilities and trials desired outcome.

Centre of Excellence for Operations in Confined and Shallow Waters (COE CSW) representatives complemented the meeting presenting the evolution of studies to protect harbors and ships against RCWBIED.

C-IED CoE representative presented the IED threat in the maritime environment, making a C-IED awareness while presenting the pros of technical Exploitation to defeat the IED System. These two lectures were welcomed and appreciated and most likely a harbor protection trial will be included as part of NEMO 22.

THIRD ANNUAL MEETING BETWEEN THE INTELLIGENCE AND SECURITY-RELATED CENTRES OF EXCELLENCE AND THE NATO INTELLIGENCE ENTERPRISE

Following the CoE marketplace event from 09 MAY to 11 May 2022 in the NATO Headquarters in Brussels, the NATO Joint Intelligence and Security Division (JISD) took the opportunity to extend this event to the 12 May 2022 with those participants, which were involved within the Community of Interest (CoI) of Intelligence and Security related CoEs and the NATO Intelligence Enterprise (NIE).

The event followed two already in VCC format executed conferences in 2020 and 2021 as a first meeting in presence. The meeting was organized in different thematic sessions and panels. In a first part, the JISD gave an introduction of the NIE and the NATO Intelligence Academy. In a second part, a thematic panel took place regarding a mutual update of attending CoEs about their current and future work strands concerning the UKR crisis.

C-IED CoE presented the already in advance given topics about AtN formats and products such as the recently conducted IAWS 22, analysis reports about threat networks dynamics of non-state actors and improvised TTPs such as IEDs and explosive laden drones.

Furthermore a future AtN branch project concerning a Handbook on 'Tactics, Techniques & Procedures for Target System Analysis (TSA) regarding Non-state Actors and Associated Human Networks' was introduced. In a last a panel session about the topics Technical Exploitation (TE), Indication & Warning (I & W) and Cyber Security and Hybrid Threats. C-IED CoE participated in the TE panel and gave a presentation of TE related courses (WIT, DOMEX) and workshops such as Technical Exploitation in Water Environment (TEWE).



WIT T3 COURSE REVIEW WORKSHOP

The WIT T3 Course Review Workshop took place in the C-IED CoE facilities in Hoyo de Manzanares from 26-29 APR22. The aim of the event was to review the WIT T3 Course Control Documents taking in to consideration the operational requirements and the performance statements defined on the Discipline Alignment Plan (DAP) 2018 and with this complying with the TNA process requirements. For this purpose, a TNA Working Group was created with Education and Individual training experts from different nations: BEL, ESP, DEU, HUN and ROU.

WRITING TEAM MEETING FOR THE AJP 3.15 REVIEW

The writing team for AJP 3.15 Allied Joint Doctrine for Countering Improvised Explosive Devices was held at CIED CoE Hoyo de Manzanares the 21st to 23rd of June. During this 3-day meeting, experts from the CIED discipline discussed content following the NATO Standardization Organization (NSO) guidance. The intent of WT was to synthesize & reduce the content to the essential one, in relation with other publications, simplify concepts, definitions, and explanations to allow a common and no-confusing understanding by strictly non-C-IED experts.

Based on the current misunderstanding by most of those reading AJP-3.15(C), the aim was also to assure that content of future document provides a clear understanding on C-IED as not device-centric but threat-centric and/or network-centric, while not limited or subject to be understood as Force Protection, EOD, MILENG, Military Search, Explosive Threat Mitigation, Technical Exploitation or other fields of activity potentially contributing to C-IED efforts. Again, the aim was to enhance the description of “Attack the Networks” activities. Also intent was to make it more clear and pragmatic to potential readers,

to make the publication more practically oriented to support the planning and conduct related to C-IED coordination, synchronization, and integration of efforts to create effects on adversary/neutral/friendly networks in the aim of affect their capabilities in support to avoid the use of improvised tactics, techniques, and procedures (including IED) by adversary actors. Finally, the goal is to provide a more flexible framework to embrace the evolving threat environment. A study draft will be posted on NSO portal for NATO & nations CIED specialists comments.

WEAPONS INTELLIGENCE TEAM HUNGARIAN COURSE WORKSHOP

The Hungarian WIT Course Workshop took place between 21 and 23 of June 2022 in Szentendre, Hungary. The International Training Branch from the HDF NCO Academy hosted the workshop, which is the main responsible party for C-IED training, including WIT.

In Hungary, the aim of the workshop was to present the Hungarian WIT and C-IED training related capabilities in order to find a possible common base of understanding in how the future Hungarian C-IED Center of Excellence could provide or host international tactical level courses. C-IED CoE has supported this workshop with the participation of the WIT Course Director providing advice on the possible future collaboration and facilitating the contacts and connections with WIT and C-IED community of interest.

VISITS

QUALITY ASSURANCE VISIT

C-IED CoE has been visited by NATO Quality Assurance Team of Experts as part of the Centre reaccreditation process.

Our Institution was firstly unconditionally accredited in 2016 and after a 6-year period, the C-IED CoE has voluntarily applied to keep on being part of the NATO QA Program.

During this 2-day visit, the Team of Experts has been able to check the quality on preparation and execution of this Centre's products, both training solution and other R&D or LL projects, as well as CoE contribution to NATO as C-IED Department Head.



ASSESSMENT VISIT TUNISIAN C-IED CENTRE OF EXCELLENCE (TC2E)

Beginning around 2013, Tunisia began to experience a significant terrorism / IED campaign. Prior to this, Tunisia's main threat regarding explosive hazards was UXO remnants from World War II. In response to this terror campaign, Tunisia established the Centre of Excellence for EOD Tunisia (CEET) in 2015.

This was accomplished with funding, training, and support from five nations who established a long-term advisory role and steering group (United States, United Kingdom, France, Germany, and Spain). The Steering Group (SG), under the chair of Tunisia, guides the direction of the CEET, making decisions about the direction it is moving, while also coordinating multi-national efforts for training and equipping. In 2020, the CEET was re-branded to the Tunisian C-IED Centre of Excellence (TC2E), with the intent of training EOD, C-IED operators, and search teams to afford technical support for Army troops in the counter terrorism mission and Humanitarian Mine Action (taken from the TC2E mission statement).

Between 14 and 18 February 2022 an assessment team from NATO C-IED COE visited the Tunisian C-IED Centre of Excellence as well as the 61 Engineer (Engr) Group in Bizerte, Tunisia. NATO SPS requested this Assessment Visit as part of their aim to re-engage with the NATO (C-IED) DCB effort in Tunisia, as a previous attempt (2018) was delayed due to the Covid-19 pandemic. The scope of the visit was based, firstly, on previous visits in 2016 and 2018, and secondly, on available reports from TC2E Steering Group Nations. Furthermore, it was limited to two Tunisian Army entities; TC2E and 61 Engr Gp, and therefore the outcome is more specific on gaps identified at, or related to, these specific units.



UPCOMING EVENTS 2022

C-IED COE courses planned for 2022

This is the C-IED COE planning for 2022 with regard to courses approved by the Steering Committee on 16 November 2021. Below dates may change due to unforeseen reasons. No rights can be inferred according to this schedule.

	BEGIN	FINISH				
2022	SEPTEMBER	6	SEPTEMBER	8	ESP	Technical Exploitation in Water Environment seminar (TEWE follow up)
2022	SEPTEMBER	6	SEPTEMBER	23	HUN	NATO Weapons Intelligence Team Course (WIT) 22.2
2022	SEPTEMBER	20	SEPTEMBER	22	ESP	ATN approach to alternate threat scenarios seminar/workshop
2022	OCTOBER	03	OCTOBER	07	ESP	C-IED Staff Officer Course (CSOC) 22.3
2022	OCTOBER	03	OCTOBER	14	HUN	Document & Media Exploitation Course (DOMEX) 22.2
2022	OCTOBER	17	OCTOBER	21	ESP	Analyst Notebook User Course (ANUC) 22.3
2022	OCTOBER	25	OCTOBER	27	ESP	C-IED COE Technology Workshop 2022
2022	NOVEMBER	15	NOVEMBER	16	ESP	STEERING COMMITTEE 2022
2022	NOVEMBER	21	DECEMBER	2	ESP	ATN Operational Course (ATNOC) 22.2
2022	DECEMBER	12	DECEMBER	16	ESP	NATO Weapons Intelligence Team Training Developer Course (TDC).

NOTE:

1. This is the C-IED COE planning for 2022 with regard to courses and events. The dates and locations could be subject for changes, the C-IED COE cannot be held liable for any consequences of change of dates or locations.
2. The events indicated in red are identified as C-IED COE's DIAMOND EVENTS
3. The proper save the date and calling letter for each event will be released in advance.
4. The VNCF WIT-program 2022-2023 has not yet been approved by NATO HQ. In case there is no program, the mentioned courses will not be executed.

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