



**COUNTER IMPROVISED EXPLOSIVE DEVICES
CENTER OF EXCELLENCE**
CTRA. M-618 COLMENAR VIEJO - TORRELODONES, KM 14
28240 – HOYO DE MANZANARES
MADRID (SPAIN)
info@ciedcoe.org



2023- S204

To: See distribution list.

Date: 20 September 2023.

References: A. C-IED POW 2023

Subject: Calling Letter Technical Exploitation in Water Environment Seminar/Trials, 21-23 November 2023.

1. The C-IED Centre of Excellence will organise the **Technical Exploitation in Water Environment 2023 Seminar & Trials (TEWE23)** in Cartagena (SPAIN) from 21st to 23rd November 2023. This event is funded by Voluntary National Contribution Funds (VNCF) through the intermediation of NATO HQ International Staff Emerging Security Challenges Division.
2. The **generic objective** of the **TEWE23** is to join NATO, Austria, Australia, New-Zealand, Ireland, Sweden, Switzerland & EU experts (scientists, specialists & technicians) related to technical exploitation in water environment (open, inner, confined, swallow, subterranean, residual, and artificial waters) and supportive disciplines to it all together.
3. The **aim** of **TEWE23** event is to provide a favourable space to enrich the expert's technical skills with scientific knowledge, to share experience, to promote best practices, and to improve collaboration among agencies and security forces.
4. The **target audience** for the **TEWE23** are Technicians/specialists from the abovementioned organisations who are involved in activities directly related to:
 - Scientific analysis in support to Technical Exploitation in Water Environment.
 - Research & development in support to Technical Exploitation in Water Environment.
 - Intelligence/Threat Analysis related to Technical Exploitation in Water Environment.
 - First response related to Technical Exploitation in Water Environment.
 - Collection, search, preserving, and processing in Water Environment.
 - Technical support to collection, search, preserving, and processing in Water Environment.
 - Technical analysis of collected exploitable material (CEM) related to Water Environment.
5. The **main topics** for **TEWE23** will be based on;
 - Understanding & analysis of effects from energetic materials in water environment.

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- Analysis of results from TEWE23 Trials, as conducted in Cherbourg and Cartagena.
 - Case studies on recent incidents in maritime environment.
 - Principles for design on protection of structures, vessels, and so on.
 - Counter measures against attacks based on energetic reactions.
 - Specific conditions, capabilities & procedures for Technical Exploitation in Water Environment.
 - Use of energetic materials under water environment: research & development.
 - Prospective on technologies in support to Technical Exploitation in Water Environment.
 - Threat updates from non-state actors related to water environment.
 - Technical knowledge on water-related explosive devices (both conventional and improvised ones).
 - Review of drafted C-IED CoE Handbook on performance, indicators & effects from water-related munitions & water-related improvised explosive devices in support to technical intelligence & technical exploitation.
 - National approaches/challenges to/in Technical Exploitation in Water Environment.
6. Attendees will also have the opportunity to interact and network with colleagues from different agencies and organizations.
 7. The event will be driven in **English language**.
 8. **Access to TEWE23** will be limited seating, conducted under classified basis, and restricted to specialists/technicians.
 9. **Tentative agenda** with topics and administrative information are enclosed as ANNEX A & B to this letter. The final agenda, will be posted on the **TEWE23** section within the C-IED CoE official website at <https://www.ciedcoe.org/>, and more detailed administrative information will be sent to approved participants.
 10. The **pre-registration** to the **TEWE23** will be available through the official website until the 7th of November 2023. Please wait for the approval and confirmation message of your participation by the organiser before definitively booking your trip.
 11. Should you have **any question** please contact TEWE@ciedcoe.org (Cc. jrufas@ciedcoe.org & fortega@ciedcoe.org).
 12. The event will take place inside the facilities of the “Auditorio y palacio de Congresos El Batel” (unclassified sessions) and the Spanish Navy Maritime Action Force Headquarters (classified sessions).



Javier Corbacho Margallo
Colonel, ESP Army
C-IED CoE Director

ANNEXES

- A. Tentative Agenda.
- B. Administrative information.

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MININT (Direction general de la securite civile et de la gestion de crise)
COE Counter Intelligence (CI)
COE Confined Swallow Waters CSW
COE Explosive Ordnance Disposal EOD
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EDA
JDEAL
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HQ EUROCORPS
HQ EUROCORPS, FRA
HQ LC Land Command
HQ MC Maritime Command
HQ NATO Rapid Deployable Corps (HQ NRDC ESP)
HQ NATO Rapid Deployable Corps GRC (HQ NRDC GRC)
HQ NATO Rapid Deployable Corps ITA (HQ NRDC ITA)
HQ NATO Rapid Deployable Corps TUR (HQ NRDC TUR)
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PRT Joint Staff POC
ROU POC
TUR ARMY

TUR GENDARMERIE
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ANNEX A. TENTATIVE AGENDA.

TUESDAY / 21 NOVEMBER 2023			
TIME	LOCATION	ACTIVITY	REMARKS
08:30-10:00		IN-PROCESSING	
10:00-10:15		OPENING CEREMONY	
10:15-10:30		ADMINISTRATIVE & SECURITY	
10:30-11:15		COFFEE BREAK	
11:15-12:15		INTRODUCTION TO TEWE23	
12:15-13:15		TECHNICAL EXPLOITATION IN WATER ENVIRONMENT - INITIATIVES	
13:30-14:30		LUNCH	
14:30-15:30		THREAT IN WATER ENVIRONMENT – ANALYTICAL & TECHNICAL UPDATE	
15:30-16:00		COFFEE BREAK	
16:00-17:00		UNDERWATER ENERGETIC EFFECTS	
20:00-22:00		SOCIAL DINNER (HOSTED)	
WEDNESDAY / 22 NOVEMBER 2023			
TIME	LOCATION	ACTIVITY	REMARKS
08:00-13:30		VISIT TO NAVAL BASE – EXPO, DEMO & TRIALS	
13:30-14:30		LUNCH	
14:30-16:30		ANALYSIS OF TEWE23 TRIALS	
16:30-17:00		DISCUSSIONS	
THURSDAY / 23 NOVEMBER 2023			
TIME	LOCATION	ACTIVITY	REMARKS
08:30-09:30		PROTECTION AGAINST EFFECTS IN WATER ENVIRONMENT	
09:30-10:30		IDENTIFICATION & TECHNICAL ANALYSIS OF WEAPONS IN WATER ENVIRONMENT	
10:30-11:00		COFFEE BREAK	
11:00-12:00		ANALYSIS OF WEAPONS FUNCTIONING & ASSOCIATED REMAINS	
12:00-13:00		BEST PRACTICES FOR DETECTION, COLLECTION, PRESERVING & PROCESSING OF COLLECTED EXPLOITABLE ITEMS	
13:00-13:30		EVENT CLOSURE	
13:30-14:30		LUNCH	

ANNEX B. ADMINISTRATIVE INSTRUCTIONS

1. Registration.

To sign up to the **TEWE23**, please fill in the online pre-registration form that you can find on the **TEWE23** C-IED CoE website <https://www.ciedcoe.org/index.php/events>. Online registration will be open until on November 7th 2023.

2. Accommodation.

The organisation will provide accommodation only for selected guest briefers (Hotel NH CARTAGENA). Accommodation matters will fall into the own responsibility of each participant.

Several hotels are offering rooms at different prices in Cartagena City during the event, as follows:

- Hotel NH Cartagena <https://www.nh-hotels.com/hotel/nh-cartagena>
- B&B Hotel Cartagena Cartagonova <https://www.hotel-bb.com/en/hotel/cartagena-cartagonova-2>
- Pension Balcones Azules <http://www.pensionbalconesazules.com/en/>
- Hotel Sercotel Alfonso XIII <https://en.hotelalfonsoxiii.com/>
- Hotel Sercotel Carlos III <https://en.carlosiiihotel.com/>
- Hotel Habaneros Cartagena <https://www.hotelhabaneroscartagena.com/>

3. Transportation.

The organisation will support transportation only for selected guest briefers. Transportation matters will fall under the own responsibility of each participant. Attendees will find information about directions to the venue through e-mail before the event. More details will be provided during the online registration process.

4. Meals.

Coffee breaks and lunch will be provided during **TEWE23**.

5. Fee

No fee will be requested to participants.

6. Dress code.

Smart Business attire (jacket), Battle-dress uniform, working/daily dress or law enforcement/services equivalent is required for **TEWE23** activities.

7. C-IED CoE Administrative Points of Contact.

LTC (OF-4) Jose M. RUFAS (Event Direction) → jrufas@ciedcoe.org, phone +34 91 856 1053/618 947 110

MAJ (OF-3) Felix ORTEGA (Action Officer) → fortega@ciedcoe.org, phone +34 91 856 1017

MSGT (OR-7) Oscar FERNANDEZ (Administration) → ofernandez@ciedcoe.org, phone +34 91 856 1066