

How to get there

By Plane, from Barajas Airport, take a taxi.

By Train, from city center, take line C-2, C-7 or C-8 of Cercanías Madrid train to Torrejón de Ardoz Station. Then taxi, or bus 215, 251 or 252 at Paseo de la Estación, 2 in Torrejón de Ardoz to stop M-108/115 crossroads (*Cruce M-108/115*).

By Car, see map and GPS position.

The organization recommends that all participants choose a hotel close to the **Atocha Train Station (Madrid)**. There will be a shuttle service from **Atocha Train Station** to INTA on 19th, 20th, 21st October at 8.00 in the morning, and back at the end of the activities (see the draft program). Further details will be provided in advance.

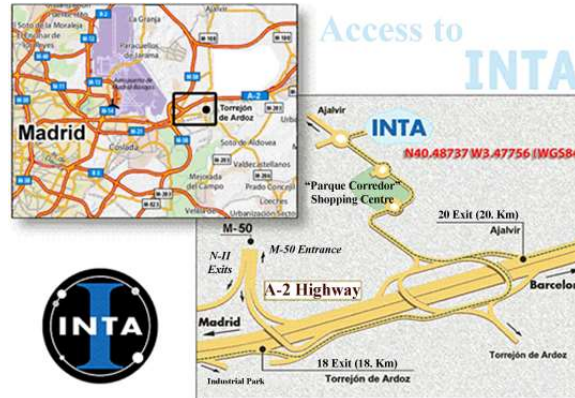
Possible topics and ideas to present

T&E challenges in Land, Maritime, Air, Communications and Cyber domains *** T&E capability gap analysis *** Standardisation in T&E *** Modelling & Simulation *** Innovative approaches to T&E *** Developing T&E tools, techniques and methods through R&D *** Testing unmanned systems, autonomy and artificial intelligence *** Multi-operation and swarming behaviour *** Testing sense and avoid systems for UAVs *** In situ calibration of sensors underwater *** Testing the signatures (vis-IR, RADAR, Hydroacoustic, etc.) *** Positioning Navigation and Timing (PNT) Tests *** Testing counter-UAV *** Ammunition safety

Call for Presentations

Proposals for presentations and/or posters on the topics listed above are welcome. Please send your proposal (abstract + draft slides or poster) to dteb@eda.europa.eu before **22/09/2022**.

Location



INTA – Campus Torrejón
Carretera de Torrejón a Ajalvir km 4
28850 – Torrejón de Ardoz

Contacts

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Defence Test &
Evaluation Base
DTEB
Database



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3rd ANNOUNCEMENT

3rd Test and Evaluation Community Days Conference TECD 2022

*“New Defence Test & Evaluation challenges
from Innovation to Standardisation”*



Torrejón de Ardoz - Madrid (Spain)

19-21/10/2022

REGISTRATION OPEN UNTIL 15/09/2022

<https://europeandefenceagency.typeform.com/to/VDwZMH1E>

ONLY 80 PLACES AVAILABLE

60 reserved to Government representatives

20 available for Industry/Academy

About DTEB



The European Defence Agency (EDA) has been working on the optimisation and rationalisation of European test capabilities, in the framework of the Defence Test and Evaluation Base (DTEB) initiative, from the moment of its foundation.

The EU Global Strategy Implementation Plan on Security and Defence identified Test and Evaluation (T&E) as one of the “critical enablers for cooperation”, and tasked EDA and its Member States to “develop a full spectrum of T&E capabilities in Europe based on a fully coordinated network of national centres”. This entails fostering collaborative activities among test centres, creating networks of excellence and systematically relating them to EDA projects.

In 2015, right after the first TECD Conference, a 10-year DTEB strategy (2015-2025) was approved by the EDA Steering Board. With almost half of the strategy’s reference period covered, this third Conference offers a good opportunity to inform and receive feedback and support from the wider T&E community on the implementation of the DTEB Strategy, to make it even more efficient and effective, and to ensure the widest possible involvement of T&E experts and Member States’ T&E organisations.

This Third TECD conference has been postponed from 2020 due to the COVID-19 crisis.

Draft Program

19 October 2022

TIME	ACTIVITIES
8:00	Meeting Point at Atocha Train Station
8:45 - 9:00	Arrival and Registration
9:00	Moderator Vincenzo MAURO, EDA Welcome address from Host Nation & EDA Authority
9:20	Administrative Remarks
9:30 - 10:30	Keynote speeches <ul style="list-style-type: none"> • Standardisation and innovation in T&E (E. Colin de Verdiere, EDA) • Test and Evaluation gap analysis study (J.D. Gonzalez Galdo, Spain)
10:30 - 11:00	Coffee Break
11:00 - 12:00	• HEDI - Hub for EU Defence Innovation (Daniel Mosquera, EDA)
	T&E challenges in the Maritime domain
	11.30 Common Data Format for exchange of signature data sets and their meta data (M. Janssen, Germany)
12:15 - 13:45	Lunch
14:00 - 16:00	<ul style="list-style-type: none"> • Underwater acoustic facilities and ranging standards of the Armed Forces Germany (S. Schael, Germany) • Overview of the CSSN Test & Evaluation capabilities: towards new acoustic signature methods (D.S. Terracciano, Italy) • Test & Evaluation of Surface and Underwater Unmanned Systems at WTD 71 (J. Stöhr, Germany) • Test facilities of WTD 71 (M. Janssen, Germany)
16:00 - 16:30	Coffee Break
16:30 - 18:00	Moderator Bruno SERRANO, EDA
	T&E challenges in the Air domain
	<ul style="list-style-type: none"> • Testing and Predicting GNSS vulnerability for aviation (F. Madritsch, Germany) • Test evaluation centre for day- & night-vision compatibility (L. Braun, Germany) • Developing innovative integrated navigation solutions for GPS-challenging environments (D. Accardo, Italy)
18:00	Departure to Madrid Atocha train station

20 October 2022

TIME	ACTIVITIES
8:00	Meeting Point at Atocha Train Station
9:00 - 10:30	Moderator Bruno SERRANO, EDA <ul style="list-style-type: none"> • 3D Multi-GNSS Over-The-Air Wave Field Synthesis Testbed (M. Landmann, Germany) • Swarms of Small UAS as Countermeasure against Ground-based Radar Detection (S. Verini Supplizi, Italy) • Airborne Array-based Localization of GNSS Jammers (J. Springer, Germany)
10:30 - 11:00	Coffee Break
11:00 - 12:15	Moderator Constantin CIMPEANU, EDA
	T&E Challenges in the Land domain
	<ul style="list-style-type: none"> • The European Network of National Safety Authorities on Ammunition (B. Krysiński, Poland) • T&E tools across Life Cycle of a Defence System (D. Robles, Spain)
12:15 - 13:45	Lunch
13:45 - 16:00	<ul style="list-style-type: none"> • The set-up of the MFT (L. Martinez Thomas, Spain) T&E cross-domain topics <ul style="list-style-type: none"> • The Spanish Defence Laboratories Network - RELAMDEF (Juan Felipe Lopez Merenciano, Spain) • SPECTER project - Test and Validation of Scalable multifunction RF systems (P. Brouard, France) • From Raw AIS Data to advanced maritime density analytics: history of an agile data science pipeline (T. Nobre, France)
16:00 - 16:30	Coffee Break
16:30 - 17:30	<ul style="list-style-type: none"> • Modelling and Simulating Cognitive EW and AI-empowered sensors (I. Perna, Germany) • Role of T&E in Verification & Validation and in Certification (D. Hernandez, Spain)
17:30 - 18:00	Conclusions
18:00	Departure to Madrid Atocha train station
20:30 - 22:30	Social event (hosted) in Cámara de Oficiales de la Armada Calle de Serrano Galvache, 12 (12 Serrano Galvache Street) Under own arrangements

21 October 2022

TIME	ACTIVITIES
8:00	Meeting Point at Atocha Train Station
9:00	Welcome address from Host Authority at three test sites
9:30	Start of three test sites Visit
12:00	End of Visit
12:00 - 13:00	Spanish wine
13:00	Departure of participants to Atocha train Station. Other destinations under own arrangements