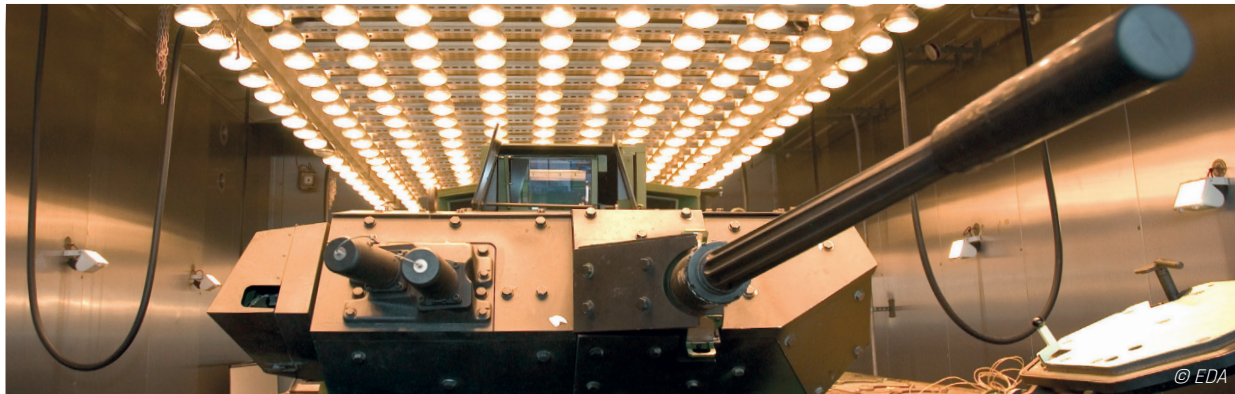# Defence Test and Evaluation Base

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Test and Evaluation (T&E) is a process where components or systems are tested and the results are evaluated to assess progress of design, performance, supportability, etc.

This is particularly important for defence products because of the need for high quality performance and reliability over the whole lifecycle of an equipment.

Most European Member States have their own Test and Evaluation centres, amounting to approximately 100 facilities.

The organisational T&E setup is different in each nation: some are incorporated into their military structure, others are purely civil entities; some Member States have outsourced test and evaluation in parts or even entirely and therefore rely on industry.

However, all Test and Evaluation centres have one thing in common: they can provide specialised and complementary capabilities which could not only be used nationally but also more collaboratively at the European level.

Working towards a harmonised and strengthened network of European Test and Evaluation centres is essential to enhance European defence and move towards fully optimised European projects. It contributes to the improvement and standardisation of testing, interoperability of equipment (for example in operations), improve efficiency of test facilities and maximise the use of scarce resources.

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EDA's T&E support to the development of capabilities and military cooperation

T&E needs to be transformed into a large European network of Test and Evaluation Centres to ensure interoperability, quality and maturity of European Defence Equipment, and to meet current and future needs in European operations. This need is reflected in the decisions of the May 2015 EDA Steering Board where the development of capabilities and military cooperation was supported, particularly with regard to future priority core activities. In order to meet both of these mandates, EDA is developing support for a European network of DTEB.

Defence Test and Evaluation Base (DTEB) – Database

On 15 May 2014, EDA established the DTEB Database platform as an enabler to support networking amongst European Test and Evaluation Centres.

To gain access and to find out more about the DTEB Database please use the following link: **http://www.eda.europa.eu/projects/portals/dteb**.

Supporting Nations

The mandate for the DTEB Framework comes from the DTEB Plenary Group, which currently has 18 participating Member States including Austria, Belgium, Cyprus, Czech Republic, United Kingdom, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Poland, Serbia, Slovakia, Spain, Sweden, and Switzerland.

Support in your own national language

For in country support in your own language, national representatives of the DTEB Plenary Group can easily be contacted via the DTEB Portal. They can also offer advice and help to initiate T&E collaboration activities.

Bottom up approach

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In-line with current modern web-based tools, the EDA DTEB Database has been designed using a bottom-up approach, where Test Centres can administrate their entries and where T&E experts can readily input their facility profile and outline its capabilities. The Database system keeps all of the information up-to-date by requesting information updates. Inactive entries will be removed after 24 months.

DTEB Database Interfaces

The DTEB Database has an electronic interface with other EDA tools such as the European Defence Standardisation Reference System (**EDSTAR**), the Capability Development Plan (**CDP**) and the Collaboration Database (**CODABA**).

This combination of EDA tools fosters cooperation between European Test Centres, programme offices and organisations.

Initiating T&E collaboration

To fulfil the mandate to support T&E collaboration more quickly and efficiently, the DTEB Database provides a T&E Project Generator, which simplifies initiatives of new T&E Collaboration under the DTEB Framework. Users can select Test Centres from the DTEB Database. Every proposal will be incorporated into the common European Collaboration Database CODABA.

Members of the European DTEB Community

By joining the DTEB Framework, T&E facilities further declare their openness to cooperation with other European T&E Centres using the European General Provisions 'for the Mutual Use of European Government Test Centres'. From a European perspective, test centres providing EU collaboration experience are deemed to be valuable partners. Joining the DTEB Community is therefore a fruitful investment for any government Test and Evaluation Centre, both at national and European level.

T&E Community Days Conference

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The European DTEB Community meets at least every three years at a European Test and Evaluation Community Days Conference (TECD), where Europe's government Test Centres, project managers, T&E Directors, and European Defence Technology Industry Base (DTIB) representatives meet to exchange information, learn from each other and initiate new T&E Projects, and create strategic networks to support EU forces.

For more information contact
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http://www.eda.europa.eu/our-work/portals/dteb

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