



COMMUNICATION

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Stefano CONT

Director Capability, Armament and Planning

CAP@eda.europa.eu

T. +32 2 504 28 50

To: CAPABILITIES POCS, PT CYBER DEFENCE, EEAS, ENISA, EC3, CERT-EU, CH

Copy: Hybrid CoE, ESDC, CCDCoE

INVITATION TO THE COURSE “THE CONTRIBUTION OF CYBER IN HYBRID CONFLICT”, 25 – 29 NOV 2024, at the HYBRID CoE in Helsinki, FI

Annex: Course – Draft Agenda V1.0

Attachment: “ESDC Administrative Course Instructions” and “Hybrid CoE Admin Package”

In 2019, EDA started the development of a Methodology for Developing Cyber Defence Training Courses and the conduct of several Cyber Defence Pilot Courses under the project 18.CAT.OP.205. The Methodology was delivered at the end of 2019 and is published on the [EDA website](#).

In that context, EDA is pleased to invite pMS, EU Institutions, Bodies and Agencies (including Commands of Missions and Operations) and Switzerland to nominate candidates for attending “**The Contribution of Cyber in Hybrid Conflict**” Course. This course activity is organised by EDA under the aegis of the European Security and Defence College (ESDC) and follows the ESDC rules of nomination and selection for the participants.

The course is announced as **ESDC Activity No 24-25/274/1**.

Details can be found on the ESDC website: <https://esdc.europa.eu/courses>

The course will take place from **25 to 29 November 2024 at the European Centre of Excellence for Countering Hybrid Threats (HYBRID CoE)** in Helsinki, FI, as a physical course for a maximum of 40 participants. The course starts on 25 November 2024 at 09:30 local time in Helsinki and finishes on Friday 29 November 2024 at 12:00 local time. The course will be held in English.

Course aim

To educate participants about key elements of cyber defence and hybrid threats, and to provide them with the necessary practice of understanding, via a decision-making exercise, in addressing the implications of the intersection of cyber and hybrid threats threats/attacks and campaigns. Additionally, the course will provide

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participants with opportunities for networking and intellectual cross-fertilisation, including across communities that may not frequently interact.

Note: The Table-top exercise (TTX) is a decision-making exercise which will engage participants in a multi-turn adversarial contest and in a high-level abstracted synthetic context.

Targeted audience

The course is for **non-specialized and specialized on strategic level** Mid-to-senior rank military officers and civilian officials equivalent **in (or liable for) Cyber / Hybrid-related practitioner roles** in EU Institutions, or in Member State ministries (e.g. MoDs; MoIs; MoFAs), relevant Agencies, or military HQs who:

- Engage in development of policies, strategies, concepts, or doctrine related to cybersecurity, cyber defence, hybrid threats; and/or
- Design or deliver professional education courses, individual training courses, or command post exercises related to cybersecurity, cyber defence, or hybrid threats.

You are kindly requested to provide names and contact details of nominees attending the course¹ following the ESDC nomination process, **NTL 01 October 2024**.

To identify your responsible ESDC nominator, please consult <https://esdc.europa.eu/nominators/>.

The ESDC is committed to an inclusive, gender-sensitive and discrimination-free environment. Only in an inclusive environment can all people, and therefore the ESDC and its partners, realise their true potential. We therefore particularly encourage underrepresented applicants to apply.

For registration and administrative matters, please contact the ESDC Cyber Team:

ESDC CYBER ETEE ESDC-CYBER-ETEE@eeas.europa.eu and

Coordinator for Cyber issues and for the ESDC Cyber ETEE Platform - Cyber Training Manager (Cyber TM),

Mr ZUFFANTI Giuseppe (ESDC) Giuseppe.ZUFFANTI@eeas.europa.eu

For any further information please contact:

Course Director: Mr. SCHUETTEL Alexander (EDA) cyberteam@eda.europa.eu , or

Course Co-Director: Ms. RYBSKI Shiho (Hybrid CoE) shiho.rybski@hybridcoe.fi

Stefano CONT

¹ The European Defence Agency is committed to the [protection of personal data](#). Personal data collected by EDA will be processed pursuant to [Regulation \(EU\) 2018/1725](#). For more details, please consult the [Privacy Statement](#).

Course – Draft Agenda V1.0

Time (from)	Day 1 (Monday 25 November)	Day 2 (Tuesday 26 November)	Day 3 (Wednesday 27 November)	Day 4 (Thursday 28 November)	Day 5 (Friday 29 November)			
09.00	Hosts final preparation	Arrival and welcome coffee	Arrival and welcome coffee	Arrival and welcome coffee	Arrival, working coffee			
09.15		EU-Block: StratCom, EEAS, Cyber-Diplomacy- Toolbox, EU-Cyber-Fundamentals 90 min	Hybrid Warfare (Hybrid CoE) Tallinn-Manual (CCDCoE) 60 min	Turn 3 (plenary > cells) 90 min	Decision Game Turn 3 outcome & After Action Review 60 min			
09.30	Participant registration and welcome coffee					Coffee break	Coffee break	
09.45			Hybrid CoE welcome remarks (15'), EDA welcome remarks and course overview (10'), ESDC welcome remarks (5'), Tour de Table (30')		Working Coffee break / AAR			Course Feedback and Evaluation Session
10.00	Framework Hybrid (Hybrid CoE) Cyber-Fundamentals (CCDCoE) 60 min					Turn 2 (plenary > cells) 90 min	Turn 3 (cells > plenary) 90 min	
10.15								
10.30	Lunch break	Lunch break	Lunch break					
10.45				Coffee break	Lunch break	Lunch break		
11.00	Nexus Cyber/Hybrid (NATO/EU), (Hybrid CoE) 60 min	Turn 1 (plenary > cells) 105 min	Turn 2 (cells > plenary) 90 min				Day 4 activities conclusion and Day 5 look-ahead	
11.15				Russia/China (Hybrid CoE) 60 min	Coffee break	Coffee break		Lunch break
11.30	Coffee break	Coffee break	Coffee break				Sightseeing	
11.45				Decision Game In-brief (plenary) 75 min	Turn 1 (cells > plenary) 90 min	Cognitive Superiority Hybrid war in Europe. Case-Study: Ukraine/Japan (Hybrid CoE) 90 min		Day 2 activities conclusion and Day 3 look-ahead
12.00	Turn 0 (plenary > cells) 90 min	Day 2 activities conclusion and Day 3 look-ahead	Day 3 activities conclusion and Day 4 look-ahead				Own Arrangements	
12.15				Own Arrangements	Own Arrangements	Own Arrangements		Own Arrangements
12.30	Ice-breaker Social Event	Own Arrangements	Own Arrangements				Own Arrangements	
12.45				Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)		Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)
13.00	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)				Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	
13.15				Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)		Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)
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15.00	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)				Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	
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16.15				Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)		Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)
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17.00	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)				Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	
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17.45				Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)	Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)		Participants depart Helsinki (Consortium + Hybrid CoE + EDA + ESDC Hot Wash-up)
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Attachment

ESDC ADMINISTRATIVE COURSE INSTRUCTIONS

The course will be offered in English from **25 to 29 November 2024** in **fully residential form in Helsinki, Finland**, for a **maximum of 40 participants**, with sufficient accommodation. It is open to professionals **specialized or non-specialized on strategic level**: mid-to-senior rank military officers and civilian officials equivalent in **(or liable for) cyber- or hybrid-related practitioner roles** in EU Institutions, or in Member State ministries (e.g. MoDs; Mols; MoFAs), relevant Agencies, or military HQs who:

- Engage in development of policies, strategies, concepts, or doctrine related to cybersecurity, cyber defence, hybrid threats; and/or
- Design or deliver professional education courses, individual training courses, or command post exercises related to cybersecurity, cyber defence, or hybrid threats.

Applications from the EU Member States and institutions are to be filled out by the national ENLIST nominators via the ESDC secure registration system via the following link <https://esdc.europa.eu/enlist/login>, no later than **01 October 2024**. A list of relevant ENLIST nominators can be retrieved from the ESDC website at <https://esdc.europa.eu/nominators/>.

The course will consist of an **online component** (asynchronous) on the ESDC's e-learning platform and a **live (fully residential) face to face component**, with both parts being compulsory.

The e-learning component will be available to the selected participants from 08 October 2024. The topics covered during the face-to-face sessions will be explored in an interactive manner in sessions followed by Q&As, panel discussions and group activities.

All international travel, transportation and accommodation costs during the course are to be covered by the sending authorities. It is recommended that participants arrive at Helsinki international airport by Sunday 24 November 2024 at the latest. Participants should arrange their own travel and accommodation. Further information will be sent to participants following registration.

The dress code is business casual for both civilians and military personnel.

The format of the course is residential at the **HYBRID Centre of Excellence (HYBRID CoE) Helsinki, Finland**. Please do not book flights and accommodation before receiving the confirmation message.

Supporting services:

- All administrative information, programmes and material will be made available to accepted participants through the ESDC's e-learning platform (ILIAS LMS).

Diversity and inclusion

The ESDC strives to create a gender-sensitive and inclusive environment in all its courses, activities and day-to-day work. Only in an inclusive environment can all people, and therefore the ESDC and its partners, reach their true potential. We do not and will not discriminate on the basis of race, colour, religion, gender, gender expression, age, national origin, disability, marital status or sexual orientation in any of our activities or operations. The ESDC and the Training Institutes do not tolerate any conduct that violates these values.



Hybrid CoE

Partners in security
Analyze. Inform. Train.



Attachment - ESDC ADMINISTRATIVE COURSE INSTRUCTIONS

Course points of contact

ESDC CYBER ETEE ESDC-CYBER-ETEE@eeas.europa.eu and

Coordinator for Cyber issues and for the ESDC Cyber ETEE Platform - Cyber Training Manager,

Mr. ZUFFANTI Giuseppe (ESDC) Giuseppe.ZUFFANTI@eeas.europa.eu

For any further information please contact:

Course Director: Mr. SCHUETTPELZ Alexander (EDA)

via cyberteam@eda.europa.eu , or

Course Co-Director: Ms. RYBSKI Shiho (Hybrid CoE)

via shiho.rybski@hybridcoe.fi



Practical information for the course “The contribution of Cyber in Hybrid Conflict”

25 – 29 November 2024

CONFERENCE VENUE AND CONTACTS

Venue: Hybrid CoE

Address: Fabianinkatu 21, 00101 Helsinki

Hybrid CoE POC:

Dr. Josef SCHROEFL, +358 40 554 0482, josef.schroefl@hybridcoe.fi

Emma TUOMELA, +358 44 764 1813, emma.tuomela@hybridcoe.fi

AIRPORT

Helsinki-Vantaa Airport

Contact information tel. +358 200 14636 (0,57 €/min + Inc) <https://www.finavia.fi/en/helsinki-airport/>

Transportation from and to airport

The distance from the airport to the city centre of Helsinki is approx. 20 km. There are multiple options for transportation such as local trains, different buses, Finnair City Bus, taxi etc.

From the following link you can see an overall view of your options:

<https://www.finavia.fi/en/airports/helsinki-airport/parking-access/train-and-buses>

Recommended: Airport trains I and P (one-way regional ticket ABC-zone: 4,10 euros)

- This is the best option if you cannot use a taxi. The trains run every 5-10 minutes to the Helsinki Central Railway Station which is about 1 kilometer away from the conference venue.
- Travel time: approximately 30 minutes
- Single tickets can be bought from ticket machines at the station or via the HSL app (https://www.hsl.fi/en/tickets-and-fares/hsl-app?gclid=EAlalQobChMI0sW3vvTG8wIVCpiyCh3Eng9vEAAYASAAEgKcDvD_BwE)
- Timetable: <https://www.finavia.fi/en/airports/helsinki-airport/access/trains>
- When you arrive at the airport, follow the signs to the train station.
- Exit at the last stop: **Central Railway Station** (Helsingin päärautatieasema).



PUBLIC TRANSPORT IN THE HELSINKI REGION

Helsinki Local Transport – Journey Planner

The Public Transport of Helsinki (HSL) has a handy route and timetable guide that can be used via internet. The site can be used in English, and it has been optimized for smart phones etc. The Journey Planner includes local trains, buses and the subway. Additionally, it can be used to search HSL trains and buses to and from the airport.

The web address: <https://reittiopas.hsl.fi/etusivu?locale=en>

Alternatively, you can download the HSL app: https://www.hsl.fi/en/tickets-and-fares/hslapp?gclid=EAlaIQobChMI0sW3vTG8wIVCpiyCh3Eng9vEAAAYASAAEgKcDvD_BwE

TAXI

Recommended taxi: Taxi Helsinki (when calling in Finland): tel. 0100 0700

- <https://taksihelsinki.fi/en/book-a-taxi/>
- a taxi ride from the city centre to the airport costs approximately 50-60 €

HOTEL

HOTEL HAVEN

Address: Unioninkatu 17

00130 Helsinki

E-mail: info@hotelhaven.fi

Phone: +358 9 681 930

<https://www.hotelhaven.fi/en/hotel>

We have pre-reserved 40 superior rooms in the hotel that can be booked individually through that link:

<https://app.mews.com/distributor/a5d754d6-642b-4ed4-9232-afcc00ec959d?mewsAvailabilityBlockId=0a74b472-62ea-4963-8e22-b12a00788b42&mewsStart=2024-11-24&mewsEnd=2024-11-29>

Our negotiated price is 190€/210€ per night for one person and 230€/250€ per night for two persons with breakfast included. Kindly note that reservations need to be done before **03.11.2024**. Rooms can be cancelled 72h before arrival without any costs.

Hotel Haven is situated next (vis-à-vis) to Hybrid CoE.



MEALS

Breakfast is included in the room rate.

Lunch will be served for 10,50€ per day in a buffet-restaurant located in the course premises.

Luncheon vouchers will be sold during in processing.

OTHER USEFUL INFORMATION

Weather in Helsinki

Five days forecast for Helsinki: <http://en.ilmatieteenlaitos.fi/weather/helsinki>

Electricity in Finland

In Finland the power sockets are of type F. The standard voltage is 230 V and the standard frequency is 50 Hz. The power sockets are of type F: also known as "Schuko". This socket also works with plug C and plug E. Link: <https://www.power-plugs-sockets.com/finland/>