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European Security and Defence College

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# GAREA

## 2020-21

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### PROMOTING THE COMMON SECURITY AND DEFENCE CULTURE



**15 YEARS**  
**2020**  
**2005**

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## ACRONYMS

AMT	Advanced Modular Training
AKU	Autonomous Knowledge Unit
BOEI	Basic Officer Education Institution
CCOE	Civil-Military Cooperation Centre of Excellence
CCT	Civilian Coordinator for Training
CEPOL	European Union Agency for Law Enforcement Training
CFSP	Common Foreign and Security Policy
CIVCOM	Committee for Civilian Aspects of Crisis Management
CMPD	Crisis Management and Planning Directorate, /EEAS
CPCC	Civilian Planning and Conduct Capability, /EEAS
CSDP	Common Security and Defence Policy
CSDP DocSch	European Doctoral School on the Common Security and Defence Policy
DCAF	Geneva Centre for Security Sector Governance
EAB	Executive Academic Board
EC	European Commission
ECTS	European Credit Transfer and Accumulation System
EDA	European Defence Agency
EEAS	European External Action Service
eLSE	e-Learning and Software for Education
ENISA	European Union Agency for Cybersecurity
ENTRi	Europe's New Training Initiative for Civilian Crisis Management
ESDC	European Security and Defence College
ETEE	Education, Training, Evaluation and Exercise
EU	European Union
EUCTG	European Union Civilian Training Group
EUISS	European Union Institute for Security Studies

EUMSS	European Union Maritime Security Strategy
EUMSSF	European Union Military Secondary Schools Forum
EUMTG	European Union Military Training Group
EUPCST	European Union Police and Civilian Services Training
FPI	Foreign Policy Instrument
GAREA	General Annual Report on ESDC Activities
HLC	(CSDP) High-Level Course
IBM	Integrated Border Management
IG	Implementation Group in support of Military Erasmus
IHEDN	Institute for Higher National Defence Studies
ISP	Integrated approach for Security and Peace, / EEAS
IT	Information Technology
MS	Member State
NGO	Non-Governmental Organisation
NMIOTC	NATO Maritime Interdiction Operational Training Centre
OC	(CSDP) Orientation Course
PDT	Pre-Deployment Training
PSC	Political and Security Committee
SC	Steering Committee
SNE	Seconded National Expert
SOP	Standard Operating Procedure
SQF-MILOF	Sectoral Qualifications Framework for the Military Officer Profession
SSR	Security Sector Reform
ToT	Training of Trainers
TRA	Training Requirements Analysis
UNLOPS	United Nations Liaison Office for Peace and Security
WG	Working Group
WGMOT	Working Group on CSDP Missions and Operations-related Training
WPS	Women, Peace and Security

## 1. Foreword from the ESDC Head

True to its original purpose, this General Annual Report is the main document describing lessons learned from the European Security and Defence College's activities. Every year, it offers an opportunity to reflect on what we have accomplished, what should be maintained and consolidated as well as what should be adapted with a view to ensuring that future challenges are met with greater resilience.



*Mr. Dirk DUBOIS,*

*Head of the ESDC*

It will probably not come as a surprise to anyone, when I admit that this has been a very challenging academic year for all of us. Despite the COVID crisis, I am convinced that we managed to deliver on our mandate as well as is humanly possible under the given circumstances. While normally the planning and delivering of our training activities is a relatively straightforward, linear process, this academic year activities had to be planned, revised, postponed, cancelled, rescheduled, switched from residential to online to hybrid and back. This would not have been possible without the unwavering support from the training institutes in our network and the utmost dedication and energy from the training managers in Brussels. I have asked them to make an extreme effort and they have responded by outperforming themselves. The excellent feedback we have received from the participants displays their satisfaction and forms the best reward for all the efforts.

Would it not have been easier, I hear you ask, if we would have opted from the beginning for a single approach with only online seminars? Certainly, it would have been simpler! However, anyone who has ever either followed an online course or lectured in one will tell you that it simply is not the same. That is why we took the effort and the risk to organise residential courses when possible or to switch to a hybrid solution with participants and lecturers in the room and others online. We took all possible measures to ensure a safe environment for our participants, often taken precautionary measures before they became imposed on a national level. Together with the organising training institutes, we continually assessed the situation and had to adapt to it. There was only one thought in our collective minds: to keep training people as safely as possible in the best possible circumstances.

Do not think for a moment that all the ESDC staff were experts in distance learning. Luckily, we had over 10 years of experience with asynchronous e-learning. The synchronous part was constructed based on this experience, combined with the hard work and dedication of not only the IDL team, but also with the technical support of the members of the Cyber ETEE platform. You will be able to read in more detail about our distance learning activities in this report.

At the same time, this academic year has marked the start of a more profound reflection on the future. After all, is it not it time that we correct all the small things that have been keeping us back from the beginning? That we stop using the solutions that were put forward as ‘temporary’ when the College was originally created in 2005? That we finally give ourselves the things we need to improve further! Let us for once be a bit more brave and

ambitious than to say that in the next Council Decision establishing the ESDC, we could perhaps change a comma or two as we have been doing for almost two decades!

In this report, you will also read about some of the ESDC's other activities, either with our partners from outside the EU, the finalisation of the Sectoral Qualification Framework for military officers and the creation of a first scientific journal dedicated to the common Foreign and Security Policy of the Union. You will read about the continued support we give to the work of the civilian and military training groups of the EU and to the implementation of the training policy relevant to CSDP in general.

## **2. ESDC mandate**

On 19 October 2020, the European Council adopted Decision (CFSP) 2020/1515, establishing a European Security and Defence College (ESDC) and repealing Council Decision (CFSP) 2016/2382, which sets out the legal basis for the College's functioning.

In line with the legal framework previously in force, the above-mentioned Council Decision stipulates that the purpose of the European Security and Defence College (ESDC) is to provide EU-level training and education in the context of Common Security and Defence Policy (CSDP) in the wider field of the EU's Common Foreign and Security Policy (CFSP). It aims to develop and promote a common understanding of CSDP and CFSP among civilian and military personnel, and to identify and disseminate, through its training activities, best practice in relation to various CSDP and CFSP issues.

The ESDC is organised as a network bringing together civilian and military institutes, colleges, academies, universities, institutions and other organisations dealing with security and defence policy issues within the European Union. The College is embedded within the CMPD (Crisis Management and Planning Directorate) structures in the European External Action Service (EEAS). The following bodies ensure the functioning of the College:

The Steering Committee (SC);

The Executive Academic Board (EAB);

The Head of the ESDC;

The ESDC Secretariat.

## **3. The ESDC bodies and project configurations**

### **3.1. The Steering Committee**

The Steering Committee (SC) is chaired by an EEAS senior official, on behalf of the High Representative/Vice President Josep Borrell. It comprises a representative of each EU Member State. The SC is the ESDC's decision-making body and meets on a quarterly basis. Acting usually on proposals made by the Executive Academic Board, the SC decides on all relevant aspects of the functioning of the ESDC. This includes such matters as the admission of new members and partners into the network, the decision to adopt pilot courses as standard courses and the prioritisation of training activities. During this Academic Year, Mr Joao Barbedo, followed by Mr Brice de Schieterre and Ms Anne Koistinen, chaired the SC.



### 3.2. The Executive Academic Board (EAB)

Dr Mircea Mindrescu (Romania) chaired the Executive Academic Board (EAB). Its core task is to ensure the coherence and quality of the ESDC's training and education activities. The EAB comprises representatives of the institutions that are member or associated partners of the ESDC's academic network. The EAB meets on a quarterly basis, usually ahead of the SC's meetings. It makes recommendations to the SC on issues regarding the admission of new members, the evaluation of training activities, the updating of standard curricula and the development of new curricula for pilot courses.

At the end of the mandate of Dr Mindrescu, it became clear that an open and transparent procedure needed to be developed for the selection and potential prolongation for the Chairperson of the EAB. This procedure is currently being developed and discussed within the EAB and should be included in the Rules of Procedure.

Besides meeting in a plenary session, the EAB meets in the following seven project-focused configurations:

- The Implementation Group (IG), which aims to support the European Initiative for the Exchange of Military Young Officers/Military Erasmus and is currently chaired by Colonel Dr Harald Gell (Austria).
- The European Union Military Secondary Schools Forum (EUMSSF), currently chaired by Lt Colonel Symeon Zambas (Cyprus);
- The Working Group on CSDP Missions and Operations Training (WGMOT), chaired by Ms Irene-Maria EICH (Germany);
- The Board on Security Sector Reform training (EAB.SSR), chaired by Mr Kurt Meissner (Austria);
- The Working Group on the European Doctoral School on the Common Security and Defence Policy (CSDP DocSch), chaired by Professor Dr Foteini Asderaki (Greece);
- The EAB.Cyber platform, chaired by Professor Dr Stavros Stavrou (Cyprus);
- The Working Group on Sectoral Qualifications Framework for the Military Officer profession (SQF-MILOF WG) chaired by Colonel Gianluca Carriero (Italy).

Although these configurations may make it somewhat more difficult to maintain a complete overview of all the ESDC activities, they remain justified as they deal with specific topics and always report back to the plenary EAB. At the start of each academic year at the occasion of the GAREEA discussion, each configuration should be scrutinised to check if it is still necessary or if its tasks should be recentralised at the EAB itself.

#### 3.2.1. Implementation Group (IG)

Based on the lessons learnt from the first wave of the SARS-CoV-2 pandemic, the European Initiative for the Exchange of Young Officers inspired by Erasmus ensured the continuation of its activities by providing the majority of them in both synchronous and asynchronous online format.

The IG met four times over the past academic year, with three of the meetings being held as video teleconferences (VTC). New courses were developed by the Basic Officers Education Institutions (BOEIs), increasing the total number of joint or 'common' modules to

50, representing in total 138.5 European Credit Transfer and Accumulation System (ECTS) credits.

### 3.2.2. EU Military Secondary Schools Forum (EUMSSF)

On 25 September 2020, the Steering Committee decided to set up the EU Military Secondary School Forum (EUMSSF) as a stand-alone EAB configuration.

In line with the European Parliament resolution of 12 April 2016 and the Council Recommendations of 22 May 2018, the EUMSS Forum promotes the sharing of common European values from an early age and fosters a European dimension of teaching.

Since its establishment, the group has met 6 times and developed a draft curriculum for an ESDC Train the Trainer course named “*The European Union for Secondary Schools*”. The main objective of this course is to provide military and civilian trainers and teachers the opportunity to familiarize their selves with EU history, EU core values, Lisbon Treaty and CSDP, in order to be capable of drafting and implementing common projects. Due to the current SARS-CoV-2 pandemic, the course was postponed to June 2022.

### 3.2.3. Security Sector Reform Board (EAB.SSR)

Established in 2009, the Executive Academic Board in support of Security Sector Reform (EAB.SSR) continues to contribute to the implementation of the Joint Communication ‘Elements for an EU-wide Strategic Framework to support Security Sector Reform’ as part of the EU Integrated Approach to conflict and crisis. The EAB.SSR works closely with the EU Task Force on SSR.

The Academic year 2020-2021 was in many ways, for the EAB.SSR, as for the ESDC as a whole, a trying and challenging period. Nevertheless, in 2020-2021 four Board Meetings, one Expert Seminar and two courses, an ESDC Basic Course on SSR, hosted by the Italian Army Post Conflict Operations and Study Centre (PCOSC) and an ESDC Core Course on SSR, hosted by the Austrian Study Centre for Peace and Conflict Resolution (ASPR) and the Austrian Federal Ministry of Defence, took place.

As part of the EU Policy on Training for CSDP, and indeed as a follow-up on the implementation of the Civilian CSDP Compact, the EAB.SSR took on the role of Civilian Coordinator of Training (CCT) for the EU Civilian Training Group. In this capacity, the EAB.SSR conducted a Training Requirements Analysis (TRA) for the training area of SSR. The results and recommendations of this TRA, conducted in close cooperation with the Geneva Centre for Security Sector Governance’s International Security Sector Advisory Team (DCAF-ISSAT) and the Folke Bernadotte Academy (FBA), was completed and delivered in the summer of 2020. It guided the bi-annual ESDC review and update of all three standard curricula on SSR – the Basic Course on SSR (awareness raising), Core Course on SSR (advanced/specialised) and In-Mission Course on SSR (joint and/or specialised training in the field).

### 3.2.4. Working Group on Missions and Operations-related Training (WGMOT)

The WGMOT met three times (November, February and June) in the academic year 2020/2021. Main points of interest were the results of the annual review of the Civilian Compact (ARC) and the achievements of the EU Civilian Training Group (EUCTG) as far as the Training Requirements Assessment (TRA) are concerned. The results and findings of the latter were taken into consideration for the cyclical revision of course curricula at the February meeting during which 10 course curricula were revised.

Research by the Centre of Excellence for Civilian Crisis Management (CoE) has shown that there is a general lack of preparatory training courses, such as PDT and HEAT, on offer for future staff to be deployed to CSDP missions and operations.

Although training remains primarily a responsibility of Member States (as stated in the new policy on CSDP training of April 2017) the ESDC is offering a reliable fall-back alternative at Brussels level by filling the gaps for those Member States that do not provide training at national level, by caring for contracted staff that is not catered for by Member States and by training seconded staff that is sent to Brussels for an up-dated briefing.

The PDT experienced such a success over the last five years based on the following principles:

- **Plannability:** The course dates are known a year in advance at monthly intervals harmonising with the recruitment cycle of contracted staff. This allows for anticipative planning by seconding and recruiting authorities.
- **Availability:** The course dates are systematically conveyed to national seconding authorities, Human Resources at CPCC HQ Brussels as well as Human Resources in CSDP missions and operations and are published on Schoolmaster and ENLIST.
- **Reliability:** The course curriculum is developed in close co-operation with CSDP and EEAS structures, is regularly revised and adapted to the latest developments, also outside of the regular revision cycle if need be.

For the up-coming academic year, the ESDC will be able for the first time to offer HEAT courses in accordance to the above-mentioned principles and thereby strengthening its role as reliable support to CSDP missions and operations. At the last WGMOT meeting in June the successor of Ms Irene-Maria Eich, Mr Isak Enström was introduced to the group.

### 3.2.5. European Doctoral School on CSDP (EAB.DocSch)

The Doctoral School was officially inaugurated in November 2018. Till July 2021, 52 full-member institutions and 5 Associated Members from 16 Member States plus UK and Canada, committed themselves to the initiative, including European Union agencies such as the European Defence Agency, the European Union Institute for Security Studies, the European Union Satellite Centre, as well as several universities and research centres. Most of the participating partners are institutions in the European Higher Education Area – the majority accredited to run doctoral-level curricula – and many are accredited to run ERASMUS+ programmes. After a 4th round of call for applications the total number of PhD Fellows is 27.

An updatable catalogue of education, training and research opportunities, mostly offered by the member institutions, has been developed. It lists the academic courses, vocational training modules, publication opportunities and scientific events that are open to CSDP fellows during their doctoral studies and research. Although the initiative has only been up and running for two years, it has already generated its own sub-initiative: a summer university CSDP programme. This programme is now an annual rendezvous for CSDP PhD fellows. It offers relevant expertise from the lectures involved in the initiative and the CSDP's key stakeholders. Following each summer programme, the CSDP PhD fellows produce a joint publication under the supervision of high-level researchers. For 2020-2021, given the COVID situation, the activity was postponed and reshaped as a Winter University, which was conducted from 16 to 20 November 2020. A new training/assignment area has been created within ESDC platform, which facilitate PhD students to find all the relevant ESDC documents and templates, e-learning modules, audio-visual and reading material, and upload their papers and annual reports. The DocSch and PhD Fellowas participated with a panel at the EAPTC 2021 Conference (May 2021) and with two panels at the 27th International Conference of Europeanists of Council of European Studies (June 2021). A major effort has also been made to identify complementary opportunities for possible financial and non-financial support for Doctoral School fellows offered by scientific or other non-academic institutions that are, or are not, full members of the Doctoral School, including with EU agencies and bodies.

### 3.2.6. EAB.Cyber



Image 1 Cyber platform logo

A major development during the 2020-2021 academic year was the adoption of the EU's Cybersecurity Strategy for the Digital Decade<sup>1</sup>. The Strategy was adopted on 16 December 2020 by the European Commission and the High Representative of the Union for Foreign Affairs and Security Policy. The Strategy includes upgrading the role of the European Security Defence College (ESDC) in the EU cyber ecosystem as it assigns to the ESDC certain tasks integrated in the three pillars of the strategy.

As regards training, the Cyber ETEE applies a 'joint cyber approach' across the EU's cyber ecosystem (network information security (NIS), cybercrime, cyber-defence and external relations). It contributes to the establishment of synergies in training with other entities that support the joint approach on training.

Progress has also been made on curricula development and training by placing network members in working groups based on their cyber expertise or/and area of interest.

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<sup>1</sup> <https://digital-strategy.ec.europa.eu/en/library/eus-cybersecurity-strategy-digital-decade-0>

Additional training activities were planned in all cyber domains and at all levels during the 2020-2021 academic year. These included tactical/technical training activities involving high levels of expertise. During the 2020-2021 academic year, despite the SARS-CoV-2 crisis, seven non-specialised training courses and eight specialised training courses were

provided. In addition, five new curricula were approved and became part of the College's standard curricula.

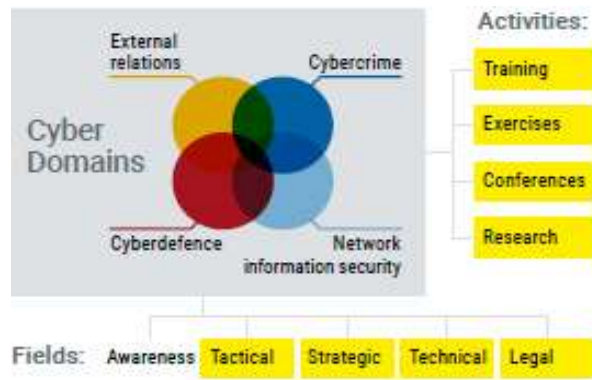


Figure 1 Chart of cyber domains

A particularly innovative action during this academic year was the initiation of the 'Operational Research' project, which aims to link the academic and the operational institutions of the ESDC network.

In the domain of external capacity, for the first time a training on the role of the EU cyber ecosystem in

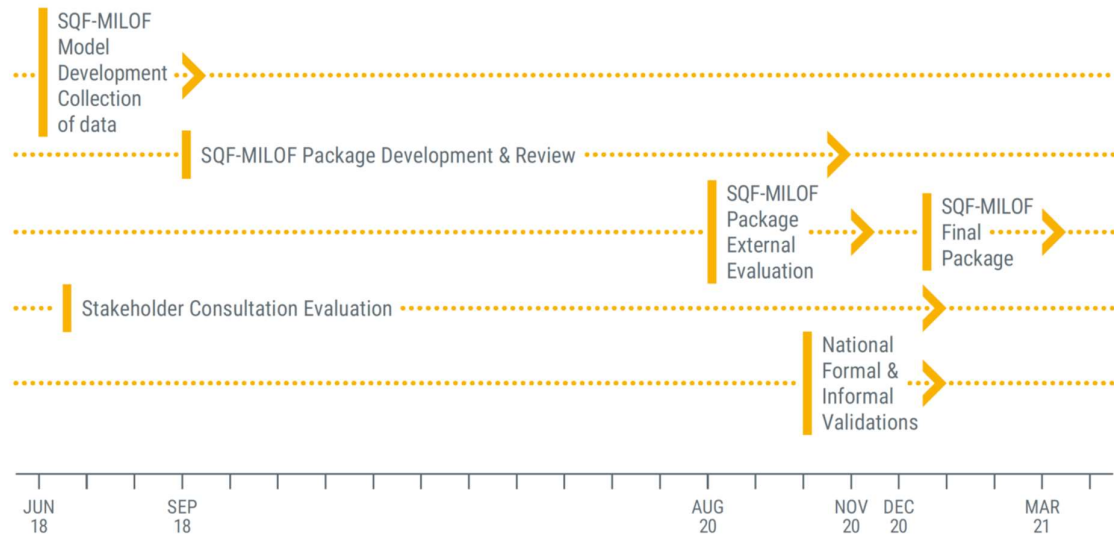
the global cyber security stability was provided for the Eastern Partnership countries and another activity dedicated to the MENA region. The course is fully aligned with the EU Cybersecurity Strategy and in particular with pillar 3 of the Strategy.

Through the analysis of the ESDC activities as depicted in ESDC/2021/080, the role of the ESDC as a joint CivMil organisation as part of the civilian and defence communities was identified and the contribution of the Cyber ETEE in the domain of EU cyber preparedness was confirmed.

### 3.2.7. SQF-MILOF

The Sectoral Qualification Framework for Military Officers (SQF-MILOF) was completed in December 2020 after more than two years of work conducted within the ad-hoc working group (WG) with direct support from the EUMS and extensive consultation with EU Member States. The SQF-MILOF is a tool designed to help MS develop and classify military qualifications. It describes specific learning outcomes for the military officer profession, using a hierarchy of four levels of increasing complexity, broken down on four levels of military operations.

After completion, in the first part of the year 2021, the SQF-MILOF underwent a rigorous evaluation and validation processes. Externally, a team of three independent international experts provided valuable recommendations and assessed it to be a product of quality, relevance and immediate value to the sector. Internally, national competent authorities were formally consulted, and they validated the SQF-MILOF. In addition, selected national education and training providers and volunteer officers from the EUMS informally tested its implementation roadmaps.



On 5 May 2021, after a briefing by the Head of the ESDC and the chair of the SQF-MILOF working group, the EUMC welcomed the SQF-MILOF and encouraged MS to implement it at national level. In addition, the ESDC has taken or is planning specific measures to promote and facilitate its implementation, such as the SQF-MILOF series of publications, a familiarisation course and a high-level seminar.

The implementation of the SQF-MILOF will be carried out under the supervision of the relevant national authorities (human resources and National Qualifications Framework (NQF)-relevant departments) through the designated points of contact (POCs). To achieve the objectives and overall goal of the SQF-MILOF, an ad-hoc executive group (SQF-MILEG) set up at EU level should facilitate the levelling of national military qualifications against SQF-MILOF. This governance body, acting under the coordination of the ESDC, would ensure coherence and transparency across national systems for military training and education.

In its conclusions on security and defence (May 2021), the Council highlighted “[...]the European Security and Defence College’s efforts to promote a better understanding of CSDP as an essential part of CFSP among the Member States in the area of CSDP training and education, including through the delivery of pre-deployment training for CSDP Missions and Operations and converging of civilian experts’ as well as military officers’ competences.

### 3.3. Head of the ESDC

The Head of the ESDC is charged with the day-to-day management of the ESDC network and acts as the sole legal representative of the ESDC network. As a temporary agent of the EEAS, he also personifies the link between the legal separate entity of the network and the EEAS administration. Currently, the position is not considered as a management function within the EEAS. However, in view of the increased number of responsibilities, in particular the number of staff he manages, the financial responsibilities and the representative nature of the position at often up to ministerial level, the current Head of the ESDC has proposed that the function would be upgraded to a management position when the recruitment procedure for his successor is launched. After all, in most meetings, the Head of the ESDC is considered as a ‘flag officer’ post.

This will also allow aligning the name of the position between the two main working languages of the CSDP. In French, the title is ‘directeur’, whilst in 2008, the Institutions objected to the title of ‘director’ in English as that is considered a management position. The title ‘Head’ is rather unique and confusing in many ways, both towards the outside world as internally in the EEAS.

### **3.4. The ESDC Secretariat**

Supports all the above mentioned bodies in the execution of its tasks. Summarily put like this, Secretariat seems an appropriate name, were it not that in reality the tasks of the training managers is far more diverse and ranges from contribution to policy development in the EEAS, to advisor on pedagogic approaches, to organiser and conductor of exercises, to moderation of high-level panels and to public diplomacy efforts in countries spanning the globe.

Often, the name leads to an understanding in the EEAS and even in the network of training institutes that the Secretariat can be used for any kind of clerical task. This is doing absolutely no justice to the hard work of the training experts that dedicate their work to bringing the highest possible level of quality to the different training activities of the ESDC in a consistent and coherent fashion. A change of name also here could lead to a better description and recognition of the work done in this central body of the ESDC. Further reflection on a better name should be considered in the next revision of the council decision establishing the ESDC. One possibility could be ESDC Central Training Office (ECTO).

On the other side, the real administrative, secretarial support within the ESDC Secretariat is to this day understaffed and struggling to keep correctly track of all training activities, following up the budgetary responsibilities, managing human resources, etc.

## **4. Core business: Implementation of the ESDC training concept**

### **4.1. ESDC Evaluation cycle**

The ESDC is dedicated to a rigorous quality process, consisting of several evaluation cycles. This report is the result of the yearly macro-level evaluation cycle, consisting of the planning, conduct and evaluation of our activities. It serves to improve the overall organisation and functioning of the ESDC at the level of its different organisational entities and looks into aspects that are cross cutting in different training activities

The second evaluation cycle is dedicated to the constant improvement of individual types of courses. Since its creation in 2005, the ESDC applied the Kirkpatrick model in a consistent manner to capture possible shortfalls. For this, all four levels of evaluation have been used. Level 1, measuring if the conditions for effective learning were created, is systematically applied for each training activity. The other three levels -respectively measuring effective individual short-term learning, the influence of the training activity on the longer term and the influence of the training activity on the organisation - are measured on an ad-hoc basis. The final result of this evaluation, combined with external input from the EU Institutions and from the lessons learned from CSDP missions and operations, results in a biannual review and revision of our curricula.

Finally, between each occurrence of a similar course, small improvements and minor adjustments are made on the basis of the feedback received during the evaluation process and on an internal lessons learned process within the ESDC Secretariat.

#### **4.2. CSDP High Level Course**

The 16<sup>th</sup> edition of the ESDC's flagship course CSDP High Level Course (HLC) 2020/2021 carried the name of "Jean REY", as a tribute to the Belgian politician who served as the second President of the European Commission. The course consists of four residential one week modules, held in Belgium (Brussels), Spain (Madrid), France (Paris) and Greece (Athens). Each of the modules is preceded by an e-learning phase. As in previous years, the course drew on support from EUISS and EGMONT.

The course is designed to broaden participants' knowledge and understanding of EU security and defence architecture, the integrated approach to the CSDP as a key CFSP tool and current and anticipated policy, missions and operations. The course also aims to increase participants' awareness and understanding of new threats and other horizontal issues. The 60 course participants are senior experts from the EU Member States, candidate countries and EU institutions (military and civilians, including diplomats and police officers). The participants work in key positions or are likely to take up positions of responsibility in the future, in particular in the CFSP/CSDP field.

Due to COVID-19 restrictions, only two of the four modules of the 15th edition of the CSDP HLC 2019-2020 could be conducted during the previous academic year. Module 3 and 4 were postponed to be held during this academic year. Module 3 (Greece, Athens) was conducted in a "hybrid" format with participants attending in a residential mode, as well as online. Module 4 (Bulgaria, Sofia) was conducted in a purely online format due to the COVID-19 restrictions.

#### **4.3. CSDP Orientation Courses**

As one of the key-activities organised under the aegis of the College, the Orientation Courses have been raising increased interest from the Member States. Starting 2020, an advance & strategic planning system of the slots for these activities was implemented, avoiding overlaps and allowing a better spread of activities throughout the year, as well as possibility to plan these activities well in advance (up to 2 years). This system, handled with flexibility, facilitates considerably the de-confliction between simultaneous offers from the Members, resulting in a competition for speakers, attendants, rooms and miscellaneous resources.

Although the activities themselves were largely influenced by the COVID restrictions, there were still held, some in normal, while others in a hybrid or in an online format.

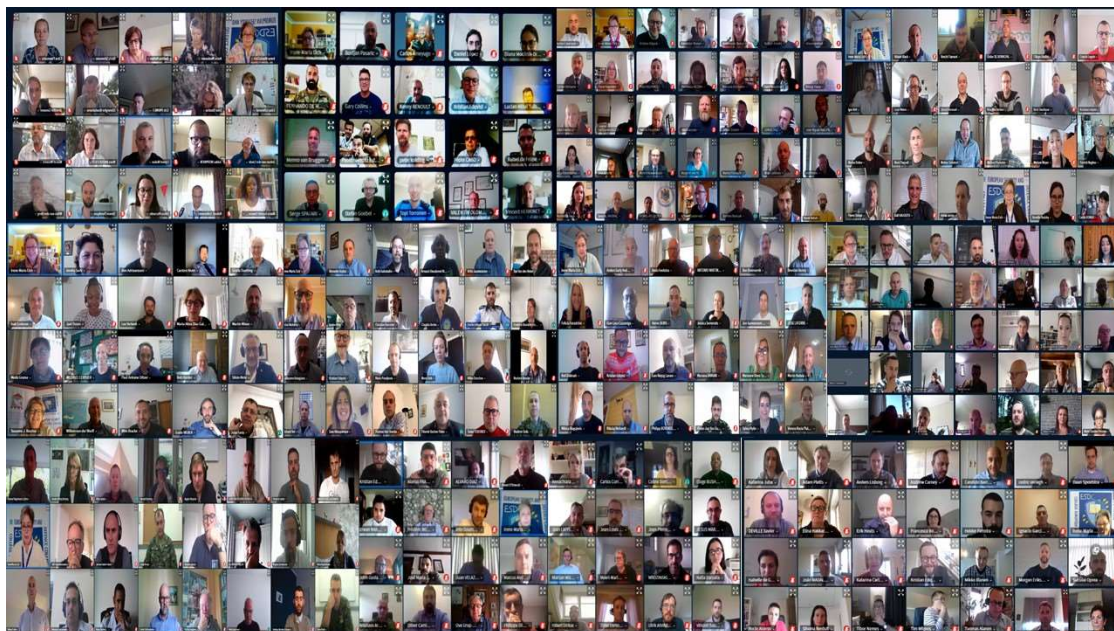
#### **4.4. Pre-deployment training**

The PDT as defined by ESDC is a "final cut briefing" complementing national preparatory training activities. It provides participants with the latest relevant information, instruments and policies to enable them to effectively contribute to the implementation of the



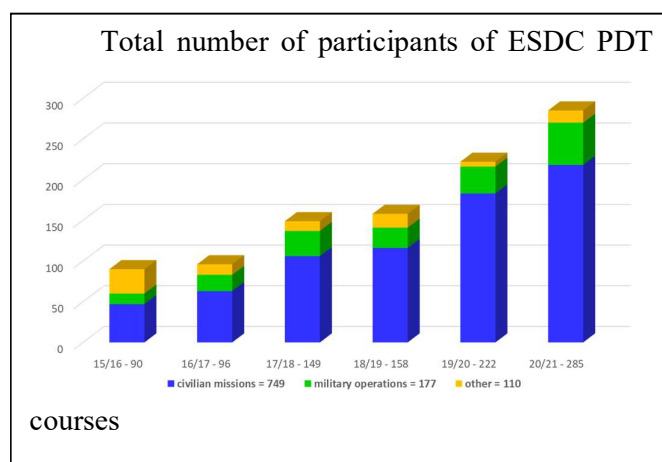
mission mandate. The PDT does not substitute national training efforts, which remain in the hands of Member States, as clearly indicated in the "new Policy on CSDP Training".

The PDT is normally conducted 9 times per year in Brussels and provides a unique opportunity for future mission staff to meet their respective mission/operation Points of Contact (PoCs) and to get a feel of Brussels Headquarters. In order to meet arising needs, CPCC asked for an additional PDT course increasing the number of annual iterations exceptionally to 10.



Due to the effects of the corona virus, all PDT courses were conducted virtually after having been adapted into an adequate format. The course duration has been stretched to 5 days, the sequence reshuffled and thematic clusters rearranged. Some Autonomous Knowledge Units (AKUs) were added, pre-recorded messages and video clips produced.

285 persons were trained in the academic year 2020/2021. The number of contracted staff has been increasing consistently over the years to 124 in 2020/2021.



#### 4.5. Specialised courses

Although the ESDC's portfolio by now includes over 60 different training activities, this paragraph only contains a small sample of them. For a complete overview of all courses, we kindly refer you to Annex 1.

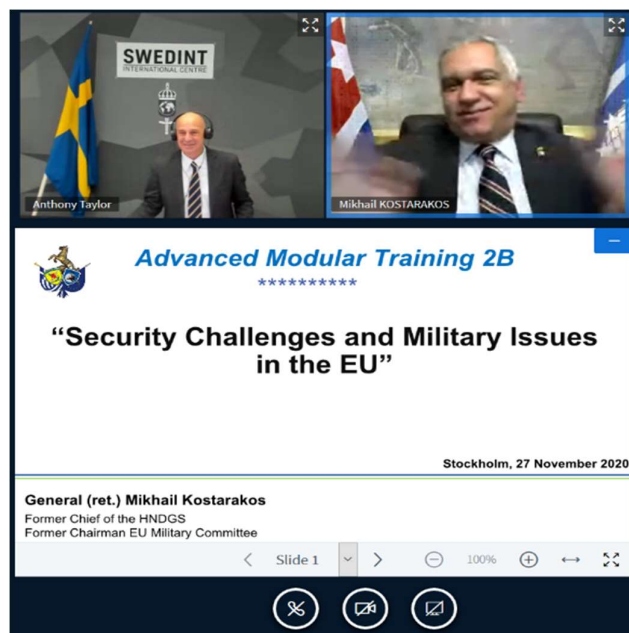
##### 4.5.1. ESDC Advanced Course for Political Advisors

The tenth annual ESDC Advanced Course for Political Advisors in EU Missions and Operations, consisting of three modules conducted respectively by the Belgian Egmont Institute, the Geneva Centre for Security Policy (GCSP) and the Austrian National Defence Academy (NDA), was launched in Spring 2020 to be conducted in the second half of the year (September, October, November 2021) Module III will be conducted jointly with the participants of the 9th iteration of the AdvPolAd 2020 course in Vienna, which was postponed due to the effects of the corona virus.

##### 4.5.2. Advanced Modular Training (AMT)

As other activities, the training providers decided to organise the AMT in virtual format. AMT was composed of two modules: EU Integrated Approach (AMT 1) and CSDP Crisis Management (AMT 2). The latter is offered in two options: CSDP Crisis Management at the Political-Strategic Level (AMT 2a) and CSDP Crisis Management at the Strategic Level (AMT 2b). AMT 1 is common and depending on interest, participants must opt for either AMT 2a or AMT 2b.

The completion of a CSDP Orientation Course prior to AMT is a prerequisite. The course was the result of excellent cooperation by five training providers: the Hellenic Supreme Joint War College, the Swedish Armed Forces International Centre, the Italian Centre for Higher Defence Studies, National University of Ireland Maynooth and the EU Military Staff. They organised five AMT modules: November 2020 (AMT 2a and AMT 2b), April 2021 (AMT1), May 2021 (AMT 2a) and July 2021 (AMT2b).



Picture 1 AMT 2b, SWEDINT (Nov 2020)

##### 4.5.3. Specialised cyber courses

The Cyber ETEE platform provided 4 specialised training courses: 3 iterations of the ENISA course 'Training on Information Security Management' and the 'Cybersecurity

Organisational and Defensive Capabilities’ course which ran by the Digital Security Authority (DSA) in virtual format on 19-21 January 2021.

## **5. Pilot Courses**

### **5.1. European Advanced Strategic Course on Security and Defence**

The course aims to generate the environment meant to promote a common European security culture and aims to foster the network of current leaders involved in the strategic aspects of the CFSP/CSDP (the course is not intended to prepare the participants for a senior position). Throughout the intended audience, the course facilitates formal and informal interventions at a top management level and benefits from the positive experience deriving from their unique vision in a blended approach. The pilot Edition of the Advanced Strategic Course on Security and Defence was envisaged as a 3-modules activity (in Brussels, Berlin and Paris). The course successfully took place in full residential format in Brussels and Paris, while the Berlin module, given the existing restrictions, took place online. Following the excellent feedback received from the participants, a request was submitted to the EAB / SC in order to transform this into a standard activity under the name of Top Level Strategic Course.

### **5.2. Cyber pilot courses**

The Cyber ETEE platform provided 7 pilot training activities. The training activities cover the full range of the cyber domains namely NIS, Cyberdefence and External Relations. The course ‘Critical Infrastructure Protection’ is a tactical-level course, consisting of three modules. This course covers the domains of NIS and it was a combination of interactive presentations and table top exercises and was run mostly in an on-line format.

The course ‘Cyber Diplomacy’, also is a modular tactical-level course, consisting of two modules.run in virtual format. Also this course was a combination of interactive presentations and table top exercises and covered the domains of External Relations, NIS and cyber defence.

The training activity ‘Cybersecurity Organisational and Defensive Capabilities’ is a tactical/strategic course covering the domains of External Relations and Cyberdefence.

The course ‘Open Source Intelligence (OSINT)’ ran in residential format. This is a tactical/technical course covering the domain of Cyberdefence through interactive presentations and exercise scenarios ran in virtual labs.

The final pilot activity was the seminar on the Senior Executive Master Class on Digital Leadership – ‘The 4th Industrial Revolution: Data Science & Artificial Intelligence’. The seminar took place on 17 of November 2020 in virtual format. This seminar was a high level expertise seminar covering innovative topics such as data science and artificial intelligence topics.

### **5.3. Cyber courses in external capacity**

The ‘role of the EU cyber ecosystem in the global cyber security stability’ course was run in two iterations in virtual format for Eastern Partnership countries<sup>2</sup> in ‘hybrid’ format in Larnaca, addressing the MENA region. The aim of these courses was to present the main pillars of the EU's cyber ecosystem, and to explore how these pillars can reinforce global security stability by strengthening cyber resilience, building trust and upscaling cooperation among the actors involved.

## **6. "Military Erasmus"& EUMSSF -Activities**

### **6.1. Olympiad**

During this Academic year, the EUMSSF developed its first essay writing Olympiad, inviting students from military secondary schools across the EU and associated members, to participate in an essay competition. The main objective of the Olympiad was to encourage students in their penultimate year of school to share their views on six EU related topics. Eleven Military Schools participated for a total of 32 participants and 23 evaluators.

### **6.2. International Semester**

In line with the recommendations made in the GAREA 2019-20, the IG continued to promote the creation of an international semester for naval and air force academies, military technical institutions and military medical academies. The existing Lines of Developments (LODs) have already started developing the respective international semesters. Air Force and Technical semesters are expected to be launched in the 2022-2023 academic year, while the Naval semester is scheduled to initiate its development phase in autumn 2022. The Medical semester is still at the very early stage and future partners are being sought.

For the fourth consecutive year, 11 of the already existed common modules had been offered in the context of an international semester by the Hellenic Army Academy, the Military University of Land Forces (Poland) and the ‘Nicolae Bălcescu’ Land Forces Academy (Romania). Unfortunately, these activities had to be cancelled because of the second and third waves of the SARS-CoV-2 pandemic. However, in a significant development, the Portuguese Military Academy (PMA) decided to incorporate the international semester as a whole into its national curriculum. As a result, the PMA is going to open its gates to both incoming and outgoing students in the coming academic year 2021-2022.

The European Union Basic Officer Education Institutions (Austria/TMA, Belgium/RMA, Bulgaria/RNDC, France/ESCC, Germany/OSH, Italy/ITNA, and Lithuania/MAL) organised 7 residential international semesters during the 2020 winter semester.

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<sup>2</sup> Belorussia was not invited to the course due to the political situation

### **6.3. European Common Technical Semester**

The European Common Technical Semester for Defence and Security (EuCTS\_DS) was selected by the Romanian Erasmus+ Agency for funding, following the call for proposals for Strategic Partnerships for Higher Education (Key Action 203) in 2020. The objectives of the project are the development, design and testing of a new modular curriculum for an international technical semester for defence and security, at bachelor level, common at European Union level, and the development of a network of teachers with competences in the field of technical systems for defence and security. The development of the project will last two years and the implementation of the new curriculum is expected to take place in the 2022-2023 academic year. The Military Technical Academy 'Ferdinand I' (applicant organisation), the Military University of Technology, Poland, the 'Vasil Levski' National Military University of Bulgaria (Faculty of Artillery, Air Defence and Communication and Information System from Shumen), the Hellenic Air Force Academy and the Air Force Academy Salon de Provence from France are taking part in the project. The ESDC will be an associate partner and will provide expertise in the e-learning field.

### **6.4. Gender mainstreaming**

As an introduction to 'Gender Mainstream' activities, the 3rd Erasmus Gender seminar entitled 'How to strengthen gender perspective within the European basic officer education' was organised and held fully online in February 2021. The seminar was primarily focused on the development of the new common module 'Gender perspectives'.

Moreover, the project entitled 'Military Gender Studies Project' (MGS) was approved by the Portuguese Erasmus Agency. The participating organisations are the Military Academy of Portugal (coordinator), the National Military University of Bulgaria, the University of Turin, the 'Nicolae Balcescu' Land Forces Academy (LFA) in Romania, and the Hellenic Air Force Academy (GR) as an associate partner. The project, which will run for 30 months has the main objective to develop a Military Gender Studies model, devised specifically to be taught in European Army Institutions. An MGS army handbook will also be created for use at partner institutions.

## **7. Other Activities**

### **7.1. ESDC 15<sup>th</sup> Anniversary**

On 19 November 2020, the ESDC celebrated its 15th anniversary within the frame of the German Presidency of the Council of the European Union and the generous support of the Representation of the State of Hessen to the European Union.

The event, held in form of a live stream, was opened by Mr Niels Annen, Minister of State at the Federal Foreign Office and Mr Josep Borrell, High Representative of the EU and Vice President of the EC.

The event was attended by longstanding partners, friends and former colleagues who witnessed and contributed to the development of the ESDC as to what it represents today, shared their personal impressions over the last 15 years.

As already done on the occasion of the 5th and 10th anniversary, ESDC awarded two honorary fellowships to General (R) Michail Kostarakos and Dr Antonio Missiroli for their loyal support to the college.

## **7.2. CSDP Annual Training and Education Conference**

Due to the COVID-19 pandemic, the ATEC conference was held in a virtual format this year. Nevertheless, organised together with EEAS (ISP, CPP and EUMS, it served to capture the new developments in policy and doctrine relevant to CSDP and to capture vital lessons learned from the CSDP missions and operations.

## **7.3. SSR Seminars**

On 9 December 2020, the EAB Security Sector Reform Board (EAB.SSR) and the Austrian Federal Ministry of Defence organised jointly one expert seminar open to the Member States, the EU Task Force on SRR, the EAB.SSR and EEAS services working on Security Sector Reform. This event was part of the EAB.SSR seminar series, which began in 2014 and which aims to support a single overarching EU SSR concept. The expert seminar of December 2020 focused on the Covid-19 pandemic situation and its current and potential future consequences by applying a Human Security perspective specifically to SSR trainings and activities. The seminar covered specifically areas of Human Security and Civil Liberty, Ownership and Agency, Predicting Impacts on Vulnerable People, Clear Communication, Confidence in Leaders and Confidence in the People.

## **7.4. Annual conference on e-learning and software for education (eLSE)**



Image 2 The 17th International Conference e-Learning and Software for Education (eLSE)

Under the auspices of Carol I National Defence University and the ESDC, the Romanian Advanced Distributed Learning Partnership Centre held the 17th International Conference e-Learning and Software for Education (eLSE). The purpose of this annual international scientific conference is to enable the academia, research and corporate entities to boost the



potential of the technology enhanced learning environments, by providing a forum for exchange of ideas, research outcomes, business case and technical achievements.

New digital format of the conference developed in COVID time by the Romanian Advanced Distributed Learning Association attracted 247 participants from 34 countries working in such areas as academia, research and business. 230 papers were received this time and were devoted to the title of this year's edition: Education and Technology in (Post)pandemic times. During the whole conference, including plenary session and five conference rooms, there were as many as 182 presentations and users logged-in over 700 times.

In the plenary part of the conference ESDC discussed trends and challenges of e-Education and e-Training in pandemic times, together with representatives from NATO, Sweden, the United States and Ukraine.

## **7.5. Events organised together with partners**

### **7.5.1. NATO**

On 16 June 2021, the ESDC and NATO Allied Command Transformation (ACT) organised a seminar, in virtual format, dedicated to lessons and best practices during the SARS-CoV-2 pandemic. The purpose of the seminar was to share best practices and lessons learned in training and education since the outbreak of the SARS-CoV-2 pandemic, and support training and education institutions within the EU and NATO. More than 150 participants from multinational centres of excellence, PfP training centres and national and multinational training and education contributed to discussions regarding the costs and efficiency of learning in a virtual environment, the impact of COVID-19 on the link between individual training / education and collective training and the possible way ahead.

### **7.5.2. United Nations**

Following an initiative by the United Nations Institute for Training and Research (**UNITAR**), ESDC supported the first such online event celebrating the International Day of UN Peacekeepers 2021 on 1<sup>st</sup> June 2021 by contributing with high-level speakers of the ESDC, the EEAS and CPCC in particular. Topics related to the effects of COVID-19 on training as a basis for effective mission preparedness and leadership as well as on the restoration of trust as an essential element of effective peacekeeping. The ESDC led the discussion on the impact of COVID-19 on training as a basis for effective mission preparedness and leadership. Learning from this emergency-type situation, ESDC highlighted that in the future, the focus should be to create the best possible circumstances to train people as safely as possible.



### **7.5.3. European Association of Peacekeeping Training Centres**

Due to the pandemic, the annual European Association of Peace Operations Training Centres (EAPTC) Conference that was planned to be organised originally in July 2020 was first postponed and later on cancelled. The annual meeting of the EAPTC was organised by

the ESDC in December 2020. At this occasion, the ESDC committed to support the EAPTC by making its ILIAS platform available to store and exchange documents and other information for the benefit of the Association.

ESDC assisted the Center for International Peace Operations (ZIF) in Berlin to organise the annual EAPTC conference. This event was run online on 19<sup>th</sup> and 20<sup>th</sup> May 2021 under the motto: eXplore, eXchange, eNgage. Topics such as how to build resilience in times of crisis and new forms of innovative learning resulting from the crisis were discussed in numerous working groups.



## **8. ESDC engaging in international fora**

### **8.1. Engaging with regional security organisations and strategic partners**

The EU Global Strategy identified multilateral global governance as a strategic priority. In this regard, the ESDC has been stepping up its cooperation with international organisations and a number of non-EU countries, regional organisations and non-state actors. The ESDC has also been strengthening ties with a number of regional organisations. This is in keeping with the EU's support for multilateralism and cooperative regional orders. In this regard, the ESDC works in close partnership with the European External Action Service (EEAS) directorates, EU Delegations and other European Commission (EC) services. The ESDC has also participated in policy dialogues on security and defence with Colombia, Indonesia, China and Japan.

#### **8.1.1. Western Balkans region and the Eastern Partnership countries**

The ESDC continued to support activities in partner countries in the framework of the EU Neighbourhood policy, namely with the EU's Western Balkan partners (Albania, Bosnia and Herzegovina, Kosovo, North Macedonia, Montenegro and Serbia), and the countries of the Eastern Partnership (Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine). However, during 2020-2021, most of the planned activities could not be implemented due to the CoV-19 pandemic-related restrictions. As mentioned above, two courses on the 'role of the EU cyber ecosystem in the global cyber security stability' were organised for some Eastern Partnership countries in cooperation with the Estonian MFA (May 2021, online format) and with the Digital Security Authority and the Ministry of Defence of Cyprus (hybrid format, Larnaca, July 2021).

#### **8.1.2. Activities with Latin America and Asia**

The third edition of the Common Security and Defence Policy (CSDP) Seminar on Security and Defence with the South American countries and Mexico, expected to take place from 17 to 20 March 2020 at Cartagena, Colombia, had to be postponed a week before its planned starting date because of the global repercussions of the Covid-19 pandemic. The European Commission (EC) FPI committed to fund the event in 2022 via a new contract, enabling the EEAS and ESDC to re-organise the seminar when the circumstances allow.



ESIWA is a project, launched by the EU in April 2020 for a 4-year period, that aims at strengthening EU security cooperation in 6 pilot countries (Indonesia, India, Japan, Republic of Korea, Vietnam and Singapore) by supporting official policy dialogues with concrete and operational activities in 4 thematic areas (maritime security, counter-terrorism, crisis management and cybersecurity). The ESDC had several exchanges with the European Commission-funded project 'Enhancing Security Cooperation in and with Asia' (ESIWA). In particular, in several meetings the ESDC and ESIWA explored opportunities of cooperation and training with the Asian countries partners of the project. In this context, the possibility was discussed for the ESDC to organise in the future an Orientation Course with specific focus on maritime security issues, which will be open to the participation from the beneficiary Asian countries.

## **8.2. international Military Academic Forum**

The international Military Academic Forum (iMAF) – an annual scientific conference, organised so far on a rotating basis by Austria/Theresan Military Academy, Czech Republic/University of Defence, Hungary/National University for Public Service, Poland/Military University of Land Forces, and Romania/Land Forces Academy – was extended to 20 European Union Basic Officer Education Institutions and National Defence University College from Norway as the new associated partner to the Implementation Group. The conference's topics were much more closely linked to Military Erasmus issues. In this context, the ESDC is an iMAF partner as well as providing financial support to the organising institutions.

## **8.3. EU Military Academy Commandants Symposium 2021**

The Head of the ESDC addressed the EU Military Academy Commandants Symposium, held in Lisbon on 27 and 28 May 2021. The opening session was held in the presence of the Portuguese Chief of Defence and the deputy commander of the GNR and was hosted by the Commandant of the Military Academy. For this session, several ambassadors from EU Member States joined the commandants.

For the ESDC, this symposium offered an opportunity to discuss the way ahead for the College as a network, but also to talk about the developments on the implementation of military Erasmus as well as to present the Sectoral Qualification Framework for Military Officer, a capstone publication to further facilitate exchanges of military staff in training and education. This so called SQF-MILOF provides a common vocabulary to describe what a generic EU officer should know, be able to do and at what level of responsibility at any given stage of the career. It therefore provides an easy reference tool to compare learning outcomes of training opportunities offered in different Member States.



#### **8.4. ESDC's engagement in the Cyber domain**

The Institute for Cyber Policy Studies Israel-Romania, known as Cybureau, held a conference on 3 December 2020 and invited the ESDC to present its network of training institutions and to describe the activities of the Cyber ETEE platform, in particular with a speech entitled 'The EU cyber-ecosystem and how to break through this stove-piped system through training' (VTC).

### **9. Link with International Organisations**

#### **9.1. NATO**

The Cyber ETEE interacted in several ways with NATO. In March 2021 the ESDC participated in the EU-NATO staff-to-staff talks on security and defence capacity building of partners in the framework of the implementation of the Warsaw Joint Declaration.

##### **9.1.1. NATO Defence College**

In the summer of 2020, the Head of the ESDC was invited by the Commandant of NATO Defence College (NDC), to become a member of their Academic Advisory Board (NDC AAB) for a period of two years, extendable by an additional two years. This membership is normally 'ad personam', but at the specific request of the ESDC was extended linked to the function of the Head of ESDC. On 01 and 02 December, the Head of the ESDC attended the meeting of the NDC AAB, which was chaired by the Chairperson of (NATO) Military Committee, the highest-ranking officer in the Alliance.

In this function, the Head of the ESDC was also invited to become a member of the jury for the final presentation of the syndicate study groups of the NDC Senior Course in July 2021.

##### **9.1.2. Centres of Excellence and PfP training Centres**

ESDC participated at the 9<sup>th</sup> Clearing House on Defence Education, which took place on-line from 14 to 15 September 2020 at the invitation of NATO International Staff Defence Education Enhancement Programme. The ESDC participation was important given the

increase of cooperative efforts in the area of training and education, in particular to support partners in reforming their national systems. Moreover, it offered an opportunity to enhance the ESDC image and its capabilities in the area of eLearning and curriculum development.

ESDC participated at the International Conference “Preparing NATO and the Allies to the Future Challenges, which took place online on 27 October 2020 at the invitation of the Crisis Management and Disaster Response Centre of Excellence in Sofia. ESDC has contributed in a panel on “Anticipating the future. How to prepare NATO and Allies to meet the future risks and threats” and elaborated on the role of education and training to enhance the cooperation between NATO and EU in promoting common responses and convergence in strategic thinking.

ESDC participated at the “NATO Military Police in 2040 Workshop, which took place online on 27 January 2021 at the invitation of the NATO Military Police Centre of Excellence in Bydgoszcz, Poland. ESDC was present together with EU ISS, delivering a joint presentation, organized in two parts. In the first part, EUISS as an EU official research institution in the field in Security Studies, talked about “Political Environment Trends and Military Implications”. ESDC focused on the human capital side, qualifications and training, with a presentation on “Military Officer of the Future in the EU Member States. Key Trends and Characteristics”.

ESDC cooperated with NATO in delivering the master programme “E-teacher and e-instructor within a new learning environment caused by COVID-19, during the academic year 2020-2021. ESDC contributed with three training managers to the relevant modules of the study programme, which is organised for partner countries under the NATO-led Defence Education Enhancement Programme (DEEP).

#### 9.1.3. EU-NATO cooperation with maritime Centres of Excellence

In line with the EUMSS Action Plan and within the framework of the EU-NATO joint declaration-common set of proposals, the ESDC participated in the 11th Annual NMIOTC Conference – Interagency and Whole Society Solutions to Maritime Security Challenges (September 2020) and in the 4th NMIOTC Conference on ‘Cyber Security in the Maritime Domain’ (September-October 2020).

## 9.2. United Nations

During the reporting period, the UN Institute for Training and Research (UNITAR) became an Associated Network Partner of the European Security and Defence College. In June 2021, the ESDC and UNITAR held a first joint event (see para 7.5.2) and engaged to plan a series of joint high-level events for the coming years.

## 10. Working with EU agencies and projects

### 10.1. EUISS

As usual, the close link with the EUISS has been maintained throughout the year. In particular, the high level of support for the different courses through the intervention of the director and several researchers of EUISS to the CSDP High-Level Course and to several

other courses was highly appreciated by the participants. True to its long-term commitment, EUISS co-organised also this year the fourth module of the CSDP High-Level Course.

## **10.2. EDA**

The European Defence Agency remains a valuable partner in the ESDC's residential training activities. In cooperation with the EDA, the ESDC has also been monitoring the development of CD TEXP, which will ultimately serve as the host platform for all Cyber ETEE training courses.

## **10.3. ENISA CYBER TEAM**

The cooperation between the ESDC and the European Union Agency for Cybersecurity (ENISA) continued to develop during the academic year, with the participation of ESDC staff in various ENISA events.

## **10.4. European Centre of Excellence for Civilian Crisis Management**

In parallel to the CSDP Training Requirements Analysis (TRA) process, the newly founded European Centre of Excellence for Civilian Crisis Management in Berlin produced an option paper addressed to Member States on the need for Pre-Mission Training Augmentation to comply with the principle of duty of care stated in the EU policy on CSDP training of April 2017. The paper aimed for a minimum of 3 training courses (generic, HEAT and PDT) which every future mission staff member should attend before deployment into the field to guarantee for a more homogenous understanding and level of preparation for the work in the mission/operation.

In support of this initiative, the ESDC organised a joint workshop with the CoE in June 2021 discussed an option paper on ways to improve the implementation of the Training Policy. All relevant stake-holders (ISP, CivCom, EUMTG Chair, EUMS) participated at the event.

## **10.5. Working with EU funded projects**

### **10.5.1. CYBNET**

In response to the 'EU CYBERNET' project invitations, the ESDC accepted a place on the projects' Stakeholder Boards. The projects aim to strengthen cybersecurity globally.

### **10.5.2. CYDIPLO EU**

In response to the 'CYDIPLO' project invitations, the ESDC accepted a place on the projects' Stakeholder Boards. The projects aim to strengthen cybersecurity globally.

### **10.5.3. EU-HYBNET**

The cooperation with the 'EU HYBNET' project has been strengthened and a number of activities set out, including the ESDC acting as a facilitator of the project.

## **11. Implementing EU policy**

### **11.1. EU Civilian Training Group (EUCTG)**

In accordance with the Strategic Guidance on CSDP Civilian Training (10345/19), members of the WGMOT and ESDC assisted the EU Civilian Training Group (EUCTG) in the CSDP Training Requirements Analysis (TRA) process. The process helps the ESD to identify course curricula that need to be adapted and/or developed. In its meeting in November 2020, the EAB invited the chairpersons(?) of the military training group and the Civilian Coordinators for Training to present the preliminary findings of their analysis, which fed into the curricula revision exercise conducted by the EAB in February 2021.

### **11.2. EU Military Training Group (EUMTG)**

The ESDC has regularly participated to all the EUMTG quarterly meeting, providing the audience with the latest developments in the ESDC area and supporting the work of the EUMTG also through an active participating to the Training Requirements Analysis (TRA) workshops.

The ESDC continued to be a facilitator of the implementation of Common Security and Defence Policy (CSDP) civilian-military training requirements, providing the EUMTG and EUCTG with the College's training offer and the specific relevance of courses for each military discipline and civilian training area. This inter-action confirms the ESDC's commitment to respond to Member States requirements by developing efficient training solutions (e.g. Advance Modular Training, Logistic Courses, specific Cyber courses and Border management).

Permanent cooperation between ESDC and EUMTG has also helped the adaptation of the SQF-MILOF to serve the needs of the MS in the area of military training and education.

### **11.3. European Union Maritime Security Strategy (EUMSS)**

In line with the European Union Maritime Security Strategy (EUMSS) Revised Action Plan, the ESDC has mainstreamed the Maritime Security Strategy and its corresponding Action Plan. In so doing, the ESDC has included this subject area within the syllabus of a number of basic courses such as the CSDP OC and CSDP Common Module. Two specialised courses on 'The challenges of securing maritime areas for the European Union' are being conducted in early summer 2021, while a common module on 'Maritime Security Challenges' is due to be held in late autumn 2021.

In line with the GAREA 2019-2020 recommendations and within the framework of Military Erasmus, a group of six naval academies is currently working on a project entitled 'International Naval Semester'. This also covers cybersecurity and includes a module on naval cyber threats. The project will be submitted in February 2022 and, if approved, it will begin in the 2024-2025 academic year.

#### **11.4. Implementation of the Cyber Defence Policy Framework**

In the context of the Cyber Defence Policy Framework (CDPF), the ESDC Cyber ETEE platform and EEAS/SECDEFPOL regularly provide updates to PMG on implementation and progress achieved. These include verbal updates in June/July and a written report in December.

The ESDC constantly is increasing its cyber capabilities/activities to support the actions identified by the Cyber Defence Policy Framework.

#### **12.ESDC Alumni Association**

Created on the occasion of the ESDC's tenth anniversary in 2015, the Alumni Association has been establishing itself as a network of former participants to ESDC courses willing to cultivate their interest in the EU security and defence policies. The Association used to have an annual meeting under the auspices of the ESDC. Unfortunately, the meeting in the reporting period was cancelled due to the pandemics-related restrictions. However, the ESDC and the Association started consultations with the objective of establishing a more structured framework leading to a broader and deeper level of cooperation.

#### **13.Resource management**

##### **13.1. The ESDC secretariat**

During the academic year 2020-2021, the ESDC Secretariat continued to experience a significant turn-over of Seconded National Experts (SNEs). Replacement procedures have been completed or are in the process to be finalised. However, such a high level of staff rotation unavoidably continued to affect the College, especially when Member States unilaterally reduce the period of 2+2 years foreseen during the recruitment process to 2+1 years. This underpins the need for the ESDC to be able to recruit either Temporary Agents (with a contract of up to 8 years) or contracted staff under CEOS (up to 6 years).

The Cyber ETEE platform staffing has been successfully finalised with the recruitment of a SNE colleague from Italy who joined the cyber team in September 2020.

In 2021, a newly created post of budgetary assistance was filled. On 01 September 2021, the EEAS official seconded to the College in September 2019 ended his term and returned to his administration. These staff rotations, in combination with the many changes of the course planning due to the COVID-19 pandemic, made it extremely challenging to keep track of all the elements of the ESDC. The administrative and financial cell remains understaffed in relation to the overall workload of the ESDC.

##### **13.2. Financial management of the ESDC and its activities**

The ESDC is financed via an operating grant from the CFSP budget, managed by the FPI and it has the necessary legal capacity to fulfil its tasks. The Head of the ESDC is responsible for its financial and administrative management.

In February 2021, an external financial audit was carried out on the previous financial year resulting in zero factual findings, proving that the organisational and financial

management set-up for the implementation of the action did deliver the expected output. Subsequently, the ESDC Steering Committee granted discharge to the Head of the ESDC.

## **14.Preparing the future**

On 1 February, a service contract was awarded to Ernst & Young (EY) in line with the agreed *Terms of Reference (TORs) for a Feasibility Study on the future of the ESDC*. The contract aims at providing the College with expert advice on the feasibility of a transition from its status, covered by the standing legal framework, to a future status that will better allow to cover effectively and efficiently the increasing training needs of the Member States, EU Missions and Operations and other relevant stakeholders.

The contract with EY is divided in two Phases. Phase 1, which was concluded, aimed at producing a SWOT (Strengths, Weaknesses, Opportunities and Threats) analysis, mapping the status of the College against the achievement of pre-identified and anticipated outcomes included in the agreed TORs.

On 26 April 2021, the Steering Committee, during an ad hoc meeting, agreed to proceed to phase 2. This phase, which is currently ongoing, aims at producing a feasibility study in order to identify and analyse multiple transition scenarios, which should result in clear recommendations to the ESDC in order to allow taking a qualified and justified management decision.

Following a workshop end of June, the Steering Committee agreed on the criteria and their respective weights to evaluate the different options and their variants. This will allow the contractor to make an objective assessment and comparative ranking of these options to feed into the political discussion later on.

The results of the feasibility study is planned to be presented to the Steering Committee in its meeting of 1 October 2021.

## **15.New Initiatives**

### **15.1. ESDC Academic Journal – Perspectives on Security and Defence**

In November 2020, ESDC decided to launch an Academic Journal, in order to provide a dedicated environment for publication of original articles related to security and defence, with worldwide dissemination. The initiative received positive feedbacks from the network institutions. A dedicated management board and a scientific committee were established.

### **15.2. Police Training Institutions – New initiative of cooperation**

A new ESDC initiative was launched in 2020 and was designed to increase the College's involvement with police training institutions and to encourage these to take an interest in CSDP/CFSP-related training. The new initiative concerns all EU Member State police training institutions dealing with initial / continuous training. The research phase (questionnaire) was concluded in June 2021, while an assessment is ongoing about the actual level of interest. Subsequently, the Executive Academic Board may meet in Autumn of 2021 to take the project further.

## **16.Recommendations**

### **16.1. ESDC Bodies**

- a. Change the title of the Head of the ESDC into Director of the ESDC in order to align with the French version
- b. Revise the name of the ESDC Secretariat into ESDC Central Training Office (ECTO)
- c. Allow the ESDC to work with up to one third of its staff as either temporary agents or contracted staff under the Condition of Employment for Other Servants (CEOS) of the Union
- d. Treat all training activities in a full-life cycle approach, describe clearly the processes to be followed and apply them consistently

### **16.2. EAB**

- e. Develop an open, clear and transparent procedure for the selection and prologation of the Chairperson of the EAB (and its configurations) and integrate them in the Rules of Procedure.
- f. Launch a discussion on the role and composition of the EAB in the framework the future of the ESDC

### **16.3. Implementation Group**

- g. Return to prior pandemic mobilities for students, teachers and Staff as fast as possible, as long as the SARS-CoV-2-situation allows it. Develop in parallel online learning to keep the momentum and to provide pre-conditions of ERASMUS+ financial support for short students' mobilities.
- h. Integrate the SQF-MILOF elaborations into the descriptions of existing and future common modules, wherever possible.
- i. Develop clear guidelines for financial support of exchanges.
- j. Finalisation and implementation of the international semesters starting with pilot projects (Air Force, Navy, Technical) and initiating elaborations on an international medical semester.
- k. Develop clear guidelines for Basic Officer Education Institutions for the next European Universities call 2024.
- l. Increase Research & Development activities and collaboration, not only among Basic Officer Education Institutions, but also with civilian universities.

### **16.4. EAB.SSR**

- m. As Discipline Leader Military Support to Security Sector Reform (SSR) and Disarmament, Demobilisation and Reintegration (DDR), conduct the Training Requirements Analysis (TRA)
- n. Continue to strengthen and promote SSR training in the context of conflict analysis and conflict sensitivity.
- o. In close cooperation with the EU Task Force on SSR, continue to organise workshops and seminars to further strengthen the EU-wide SSR framework.



- p. Enhance and strengthen the coordination and synchronisation of EU-wide SSR training activities.
- q. Continue to support the implementation of the EU-wide strategic framework in support of SSR as part of the implementation of the EU Integrated Approach to conflicts and crises.

#### **16.5. WGMOT**

- r. Strengthen the role of the WGMOT to support CSDP missions and operations by enlarging the range of mission preparedness related courses offered at regular intervals
- s. Organise up to six annual iterations of the HEAT
- t. Increase the number of in-mission-training courses as a tailor made instrument addressing mission and operation related specific needs

#### **16.6. EAB.DocSch**

- u. Create strong links with the Cyber ETEE platform and develop synergies focusing on the optimal exploitation of cyber-related PhD-level research.
- v. ESDC e-engagement

#### **16.7. EAB.Cyber**

- w. Explore potential agreements with major stakeholders in the EU's and in the MSs' cyber ecosystem.
- x. Establish a self-assessment evaluation tool for participants after training.
- y. Establish synergies within the EU ecosystem in the training area with other entities that support the joint approach.

#### **16.8. SQF-MILOF**

- z. MS to support the establishment of an advisory working group responsible to monitor and facilitate the implementation at the national level of the SQF-MILOF.
- aa. MS to consider assigning a SQF-MILOF level to courses offered under the ESDC in full compliance with the European and national rules and qualifications frameworks (EQF, NQF) and displaying that respective level on the supplement to certificates/ diploma.
- bb. Review and update existing Autonomous Knowledge Units, using a more modern, interactive pedagogical approach.
- cc. Develop standalone e-Learning courses and modules supporting the Cyber ETEE platform.

#### **16.9. eLearning and IT support**

- dd. Consolidate and exploit lessons-learned from the COVID-19 pandemic in the field of eLearning, both on asynchronous and synchronous lessons

## **List of Annexes**

**ANNEX 1. List of activities**

activity type	Participants present	From	To
normal courses			
<b>1</b>			
20-21/1/1, 16th CSDP High Level Course Mod 1 'Jean Rey'	54	28/09/2020	02/10/2020
20-21/1/2, 16th CSDP High Level Course Mod 2 'Jean Rey'	53	18/01/2021	22/01/2021
20-21/1/3, 16th CSDP High Level Course Mod 3 'Jean Rey'	64	19/04/2021	23/04/2021
20-21/1/4, 16th CSDP High Level Course Mod 4 'Jean Rey'	61	07/06/2021	11/06/2021
<b>2</b>			
20-21/2/1, GAP Train the Trainers: Gaming for Peace to Build Soft Skills for Peacekeeping: Gender Awareness, Cultural Awareness, and Communication	15	24/11/2020	27/11/2020
<b>3</b>			
20-21/3/1, CSDP Orientation Course	30	14/09/2020	17/09/2020
20-21/3/2, CSDP Orientation Course	64	28/09/2020	02/10/2020
20-21/3/6, CSDP Orientation Course	59	23/11/2020	27/11/2020
20-21/3/8, CSDP Orientation Course	36	25/01/2021	29/01/2021
20-21/3/10, CSDP Orientation Course	77	01/03/2021	05/03/2021
20-21/3/11, CSDP Orientation Course	52	12/04/2021	16/04/2021
20-21/3/12, CSDP Orientation Course	62	03/05/2021	07/05/2021
20-21/3/13, CSDP Orientation Course	39	31/05/2021	03/06/2021
<b>10</b>			
20-21/10/1, Basic Course on Security Sector Reform	18	20/10/2020	22/10/2020
<b>11</b>			
20-21/11/2, Core Course on Security Sector Reform	27	26/04/2021	07/05/2021
<b>14</b>			
20-21/14/2, Course on Recovery and Stabilisation Strategies	24	18/05/2021	21/05/2021
<b>17</b>			
20-21/17/1, Civilian Aspects of EU Crisis Management	37	29/09/2020	01/10/2020
20-21/17/2, Course on Civilian aspects of Crisis Management	84	09/11/2020	12/11/2020
<b>18</b>			
20-21/18/1, Advanced Course for Political Advisors in CSDP Missions and Operations Module 2	23	12/10/2020	16/10/2020
<b>21</b>			
20-21/21/1, Integration a Gender Perspective in CSDP	17	21/09/2020	25/09/2020
20-21/21/3, A comprehensive approach to gender in operations	33	07/06/2021	11/06/2021
<b>24</b>			
20-21/24/1, European Forum (AIES-AT)	74	06/11/2020	06/11/2020
<b>27</b>			
20-21/27/1, The Challenges of Space for EU and CSDP	39	23/03/2021	25/03/2021
<b>28</b>			
20-21/28/3, Mediation, negotiation and dialogue skills for CSDP	14	11/05/2021	25/05/2021
<b>30</b>			

20-21/30/1, Comprehensive Protection of Civilians (PoC) Course	26	16/11/2020	20/11/2020
20-21/30/2, Comprehensive Protection of Civilians (PoC) Course	29	12/04/2021	16/04/2021
<b>33</b>			
20-21/33/0, Pre Deployment Training Course 09-20	25	31/08/2020	04/09/2020
20-21/33/1, Pre Deployment Training Course 10-20	39	05/10/2020	09/10/2020
20-21/33/2, Pre Deployment Training Course 11-20	22	02/11/2020	06/11/2020
20-21/33/3, Pre Deployment Training Course 12-20	23	30/11/2020	04/12/2020
20-21/33/4, Pre Deployment Training Course 02-21	30	01/02/2021	05/02/2021
20-21/33/5, Pre Deployment Training Course 03-21	28	01/03/2021	05/03/2021
20-21/33/6, Pre Deployment Training Course 04-21	30	12/04/2021	16/04/2021
20-21/33/7, Pre Deployment Training Course 05-21	18	03/05/2021	07/05/2021
20-21/33/9, Pre Deployment Training course 06-21	20	31/05/2021	04/06/2021
20-21/33/10, Pre Deployment Training Course 07-21	10	06/07/2021	09/07/2021
<b>37</b>			
20-21/37/2, EU Integrated Crisis management	39	23/02/2021	25/02/2021
<b>40</b>			
20-21/40/1, EU Facing Hybrid Threat Challenges	34	08/12/2020	10/12/2020
20-21/40/2, EU facing “hybrid threats” challenges	38	10/06/2021	11/06/2021
<b>44</b>			
20-21/44/1, Disaster Relief in CSDP Context	30	16/06/2021	19/06/2021
<b>45</b>			
20-21/45/2, CSDP Conflict Analysis Course: From Conflict Analysis to Integrated Action	15	29/03/2021	01/04/2021
<b>47</b>			
20-21/47/1, International Contracting Course	18	07/06/2021	18/06/2021
<b>51</b>			
20-21/51/1/2a, Advanced Modular Training Mod 2a-1	31	03/11/2020	06/11/2020
20-21/51/2/2b, Advanced Modular Training Mod 2-2b	26	23/11/2020	27/11/2020
20-21/51/1/1, Advanced Modular Training Mod 1-1	56	12/04/2021	16/04/2021
20-21/51/2/2a, Advanced Modular Training Mod 1-2a	40	17/05/2021	21/05/2021
20-21/51/1/2b, Advanced Modular Training Mod 1-2b	23	05/07/2021	09/07/2021
<b>52</b>			
20-21/52/1, Climate Change and Security	11	06/10/2020	08/10/2020
20-21/52/2, Climate change and security	36	08/06/2021	11/06/2021
<b>53</b>			
20-21/53/1, Strategic Communication in the Context of Security and Defence	47	14/09/2020	18/09/2020
<b>55</b>			
20-21/55/1, Investigating and Preventing Sexual and Gender Based Violence in Conflict Environments (ToT)	7	05/10/2020	16/10/2020
<b>58</b>			
20-21/58/1, PM2:Project Management in support of CSDP missions and operations	24	12/10/2020	16/10/2020
20-21/58/2, PM2:Project Management in support of CSDP missions and operations	15	17/05/2021	21/05/2021

<b>59</b>			
20-21/59/1, EU Energy Security: implications for the CSDP	25	29/06/2021	01/07/2021
<b>60</b>			
20-21/60/1, Improving interviewing skills and the selection of staff for civilian CSDP Missions	0	05/04/2021	15/06/2021
<b>63</b>			
20-21/63/1, Project Management Skills and Competences for PESCO projects, using the PM2 methodology	16	28/06/2021	02/07/2021
<b>256.b</b>			
20-21/256.b/1, Cyber Diplomacy modular course Module 2– Cyber Diplomacy (specialized, at strategic/policy level) –	60	14/06/2021	18/06/2021
<b>54.a</b>			
20-21/54.a/1, European Union Logistics Fundamentals Course (EULFC)	38	08/03/2021	12/03/2021
<b>54.b</b>			
20-21/54.b/1, European Union Logistics in Operations Course (EULOC)	30	15/03/2021	19/03/2021
<b>common and not common modules under EMILYO</b>			
<b>IG</b>			
20-21/IG/1, 47th meeting of the Implementation Group		31/08/2020	02/09/2020
20-21/IG/2, 48th meeting of the Implementation Group		16/11/2020	18/11/2020
20-21/IG/3, Workshop for Military Academies	28	30/11/2020	03/12/2020
20-21/IG/4, 49th meeting of the Implementation Group		01/02/2021	03/02/2021
20-21/IG/5, Common Module Law of Armed Conflict	39	01/03/2021	05/03/2021
20-21/IG/7, Biosafety & Bioterrorism	36	17/05/2021	21/05/2021
20-21/IG/8, 50th meeting of the Implementation Group		09/06/2021	09/06/2021
<b>common modules under EMILYO</b>			
<b>4</b>			
20-21/4/1, Common Module on CSDP (based on ESDC Orientation Course curriculum)	45	25/01/2021	21/02/2021
20-21/4/2, Common Module on CSDP (based on ESDC Orientation Course curriculum)	38	01/03/2021	05/03/2021
20-21/4/3, Common Module on CSDP (based on ESDC Orientation Course curriculum)	35	03/05/2021	07/05/2021
20-21/4/4, Common Module on CSDP (based on ESDC Orientation Course curriculum)	45	21/06/2021	25/06/2021
<b>36</b>			
20-21/36/1, The Challenges of Securing Maritime Areas for the European Union	31	25/05/2021	28/05/2021
20-21/36/2, The Challenges of Securing Maritime Areas for the European Union	18	01/06/2021	04/06/2021
<b>conference linked with EMILYO</b>			
<b>EUMACS</b>			
20-21/EUMACS/2, EUMACS 2021		27/05/2021	29/05/2021
<b>EUMSSF</b>			
20-21/EUMSSF/01, 4 <sup>th</sup> EUMSSF	22	20/11/2020	20/11/2020
20-21/EUMSSF/2, 5 <sup>th</sup> EUMSSF	22	14/01/2021	14/01/2021
20-21/EUMSSF/3, 6 <sup>th</sup> EUMSSF	23	07/05/2021	07/05/2021

<b>cyber courses</b>			
<b>200</b>			
20-21/200/1, Challenges of EU Cyber Security	47	03/11/2020	05/11/2020
<b>204</b>			
20-21/204/1, Cybersecurity Organisational and Defensive Capabilities	137	18/01/2021	20/01/2021
<b>205</b>			
20-21/205/1, Information Security Management and ICT security	26	21/09/2020	25/09/2020
20-21/205/2, Information Security Management and ICT security	29	19/04/2021	23/04/2021
20-21/205/3, Information Security Management and ICT security	39	16/06/2021	24/06/2021
<b>206</b>			
20-21/206/1, The role of the EU cyber ecosystem in the global cyber security stability	61	17/05/2021	21/05/2021
20-21/206/2, The role of the EU cyber ecosystem in the global cyber security stability	65	06/07/2021	08/07/2021
<b>cyber pilots</b>			
<b>261</b>			
20-21/261/1, Open Source Intelligence (OSINT)	15	19/07/2021	30/07/2021
<b>262</b>			
20-21/262/1, Cyber Defence Policy on National and International Level	52	22/03/2021	26/03/2021
<b>300</b>			
20-21/300/1, Digital Leadership “The 4th Industrial Revolution: Data Science & Artificial Intelligence”	12	17/11/2020	17/11/2020
<b>256.a</b>			
20-21/256-1/1, Cyber Diplomacy modular course Module 1 (awareness level) – Cyber Diplomacy – Tool for Strategic Security Policy,	59	10/11/2020	12/11/2020
<b>255.a</b>			
20-21/255-1/1, Critical Infrastructure Protection - Pilot Module 1 - Emerging Technologies Transforming CIP	59	08/12/2020	10/12/2020
<b>255.b</b>			
20-21/255-2/1, Training in Critical Infrastructure Protection with Emphasis on Cyberspace: From Risk Management to Resilience Module 2 (specialized, at technical/tactical level)	54	23/02/2021	25/02/2021
<b>Applied R</b>			
20-21/Applied R/1, Applied research (cyber iterative activity)		01/06/2021	31/07/2021
<b>pilots</b>			
<b>65</b>			
20-21/65/1, SQF-MILOF Familiarisation Course (pilot)	40	30/06/2021	01/07/2021
<b>PILOT</b>			
20-21/PILOT/1, Pilot modular course on advanced strategic course in security and defence Mod 1	17	21/09/2020	23/09/2020
20-21/DOC/2, CSDP Doctoral Summer School	30	27/09/2021	01/10/2021
20-21/PILOT/2, Pilot modular course on advanced strategic course in security and defence Mod 2	23	19/10/2020	20/10/2020
20-21/PILOT/12, Pilot modular course on advanced strategic course in security and defence Mod 3	23	09/06/2021	11/06/2021

20-21/PILOT/16, Pilot - Diplomatic Skills for CSDP Missions (I)	30	21/06/2021	25/06/2021
20-21/PILOT/18, Pilot - Change Management in CSDP	20	21/06/2021	25/06/2021
<b>doctoral activities</b>			
<b>DOC</b>			
20-21/DOC/1, European Doctoral School on CSDP Winter University	14	16/11/2020	20/11/2020
<b>seminars</b>			
<b>LL</b>			
20-21/LL/1, EU and NATO training and education lessons identified and best practices during the SARS-CoV-2 pandemic		16/06/2021	16/06/2021
<b>SS&amp;LL</b>			
20-21/SS&LL/1, ESDC Lessons Learnt Meeting		20/01/2021	21/01/2021
<b>conferences</b>			
<b>EAPTC</b>			
20-21/EAPTC/1, European Association of Peace Operations Training Centres (EAPTC) meeting	30	17/12/2020	17/12/2020
<b>ISCESE</b>			
20-21/ISCESE/1, International Scientific Conference eLearning and Software for Education		22/04/2021	23/04/2021

**ANNEX 2. The ESDC network**

## List of Institutes

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	the most recent activity date
Austria	National Defence Academy (Vienna)	Yes				02/07/2021
	Austrian Study Centre for Peace and Conflict Resolution (ASPR)	Yes				04/06/2021
	Austrian Institute for European and Security Policy (AIES)	Yes				11/06/2021
	Theresan Military Academy (Wiener Neustadt)		Yes			
	Austrian Police College (SIAC - Vienna)	Yes				
	Austrian Institute of Technology	Yes				25/09/2020
Belgium	Belgium - Egmont Institute	Yes		Yes		11/06/2021
	Belgian Royal High Institute for Defence (RHID)	Yes				02/10/2020
	Royal Military Academy		Yes	Yes		
	University of Liege			Yes		13/07/2021
	University of Ghent			Yes		
	Catholic University of Louvain-La-Neuve			Yes		
	European Citizens' Association	Yes				
	Belgian Federal Police Academy (Brussels)	Yes				
Bulgaria	Bulgaria - Diplomatic Institute	Yes				11/06/2021
	Crisis Management and Disaster Response Centre of Excellence (CDMR COE)	Yes				11/06/2021
	G.S. Rakovski National Defence Academy	Yes	Yes			
	Vasil Levski National Military University		Yes			
	Bulgaria - Nikola Vaptsarov Naval Academy		Yes			
	Bulgarian National Defence University			Yes		19/06/2021
Croatia	Croatia - International Military Operation Centre (IMOC)*	Yes				



MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	the most recent activity date
	Dr. Franjo Tudjman' Croatian Defence Academy*	Yes	Yes			12/03/2021
Cyprus	Open University of Cyprus (Nicosia)	Yes		Yes		
	University of Nicosia	Yes				
	Security and Defence Academy of Cyprus (Nicosia)*	Yes				8/7/2021
	European University Cyprus	Yes				
	Digital Authority of Cyprus	Yes				08/07/2021
	University of Central Lancashire Cyprus (UCLan Cyprus)/School of Social Sciences			Yes		
	Department of Civil Engineering and Geomatics of the Cyprus University of Technology			Yes		
	Neapolis University Pafos			Yes		
	The Cyprus Institute*	Yes				
Czech Republic	Czech Republic - University of Defence, Faculty of Economics and Management		Yes			
	University of Economics and Law			Yes		
	Military Secondary School and College of Moravska	yes			yes	
Denmark	Roskilde University, Department for Social Sciences and Business	Yes		Yes		
Estonia	Baltic Defence College	Yes				26/03/2021
	Estonian Military Academy		Yes			
EU Commission	European Commision / Joint Research Center					25/02/2021
EUMM Georgia	EUMM Georgia			Yes		
Finland	FINCENT - Finish Defence Forces International Centre (National Defence University)	Yes	Yes			11/09/2020
	Finland - Crisis Management Centre (CMC Finland, Civilian Crisis Management Training, Research and Evaluation)	Yes		Yes		11/09/2020
	Finland - Police University College	Yes				
	Finland - University of Applied Sciences (LAUREA)	Yes				
France	Institute for Higher National Defence Studies (IHEDN)	Yes				01/07/2021

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	the most recent activity date
	Ecoles de Saint-Cyr Coëtquidan		Yes			
	French Air Force Academy		Yes			25/06/2021
	IRSEM Institute for Strategic Research			Yes		
	CRéA - French Air Force Academy			Yes		
	The Institute for Intercultural Intelligence Training*	Yes				
	Université Paris 1 Panthéon-Sorbonne			Yes		
Germany	Germany - Federal Academy for Security Policy/Bundesakademie für Sicherheitspolitik/BAKS	Yes				11/06/2021
	Centre for International Peace Operations (Berlin) / Zentrum für international Friedenseinsätze (ZIF)	Yes				25/07/2021
	Command and Staff College of the German Armed Forces /Führungsakademie der Bundeswehr (Hamburg)	Yes				10/12/2020
	German Federal Police Academy /Bundespolizeiakademie (Lübeck)	Yes				25/07/2021
	Department for International Police Missions of the LAFP (NRW Brühl)	Yes				21/05/2021
	Police College Baden-Wuerttemberg	Yes				23/07/2021
	Germany - Helmut-Schmidt University		Yes			31/10/2020
	Mürwik Naval School (Germany)		Yes			
	German Air Force Officer School		Yes			
	Bundeswehr Medical Academy Munich		Yes			
Greece	Hellenic Supreme Joint War College (HSJWC)	Yes		Yes		30/07/2021
	Hellenic Army Academy	Yes	Yes			06/11/2020
	Hellenic Naval Academy	Yes	Yes			
	Hellenic Airforce Academy	Yes	Yes	Yes		05/03/2021
	Hellenic Multinational Peace Support Operations Training Centre (MPSOTC)	Yes				30/06/2021

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	the most recent activity date
	University of Macedonia	Yes	Yes	Yes		14/02/2020
	University of Aegean			Yes		
	Greece - University of Peloponnese, Dept. of Political Science and International Relations			Yes		
	Greece - Institute of Research & Training on European Affairs (IRTEA)	Yes		Yes		29/01/2021
	Greece - Center for Security Studies (KEMEA)	Yes				27/09/2020
	Aegean Laboratory Memorandum of Diplomacy, Defence and Security - University of the Aegean	Yes				
	University of Piraeus (Athens)	Yes		Yes		13/07/2021
	Institute of Continuous Education			Yes		
	Hellenic Military Nursing Academy		Yes			
	Hellenic Military Academy of Combat Support Officers*	Yes	Yes			16/07/2021
	Hellenic Foundation for European and Foreign Policy, ELIAMEP*	Yes				
	University of Thessaly*	Yes		Yes		
	Hellenic Joint Intelligence School	Yes				30/7/2021
	Hellenic Army War College (HAWC)*	Yes				
Hungary	Institute for International Studies National Public Service University	Yes	Yes	Yes		13/07/2021
	Ministry of Defence (Hungary)	Yes				
Ireland	Edward M. Kennedy Institute for Conflict Intervention at NUI Maynooth	Yes		Yes		25/05/2021
	Ireland - Defence Forces Training Centre (J7 Training Education Branch)		Yes			
	Trinity College of Dublin	Yes				27/11/2020
Italy	Centro Alti Studi per la Difesa (CASD)	Yes				09/07/2021

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	the most recent activity date
	Post Conflict Operations Study Centre (PCOSC)	Yes				28/11/2019
	Italy - Education and Training Command and School of Applied Military Studies	Yes	Yes			05/03/2021
	Military Academy of Modena (Carabinieri Officers)		Yes			
	Guardia di Finanza Academy		Yes			
	Italian Air Force Academy		Yes			
	University of Turin		Yes	Yes		21/05/2021
	Italian Naval Academy		Yes			
	European Gendarmerie Force (EUROGENDFOR)*	Yes				
	Ecole Universitaire Internationale*	Yes				
	Link Campus University*	Yes		Yes		
	Italian Interagency Law Enforcement Academy of Advanced Studies*	Yes				
	Foundation SAFE*	Yes				
	Scuola Militare "Nunziatella"	Yes			Yes	
	Airforce Military School "Giulio Douhet"	Yes			Yes	
	Navy Military High School "Francesco Morosini"	Yes			Yes	
	Scuola Militare "Teulie"	Yes			Yes	
Latvia	National Defence Academy of Latvia		Yes			
Lithuania	Military Academy of Lithuania		Yes	Yes		
Luxembourg	Security made in Lëtzebuerg g.i.e. – SMILE (CIRCL, C-3, CASES)*	Yes				05/03/2020
Netherlands	Netherlands Defence Academy Faculty of Military Science		Yes	Yes		
	Civil-Military Cooperation Centre of Excellence (CCOE)*	Yes				
Poland	War Studies University	Yes				
	General Tadeusz Kosciuszko Military Academy of Land Forces, Wroclaw; Faculty of Management		Yes			09/06/2021
	Polish Naval Academy		Yes			

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	the most recent activity date
	Military University of Aviation		Yes			
	Polish Military University of Technology		Yes			
Portugal	Portugal - National Defence Institute	Yes				18/06/2021
	Directorate-General for National Defense Resources, Education and Qualification Division			Yes		
	Military Academy - Research and Development Center CINAMIL			Yes		
	Portuguese Naval Academy		Yes			
	Portuguese Air Force Academy (AFA)		Yes			
	Portuguese Military Academy		Yes			29/05/2021
	Portuguese Joint Command and Staff College		Yes			
	Guarda Nacional Republicana (GNR)	Yes				25/06/2021
	Instituto dos Pupilos do Exército	Yes			Yes	
	Colégio Militar	yes			Yes	
Romania	National Defence College	Yes				07/05/2021
	Alexandru Ioan Cuza Police Academy	Yes	Yes	Yes		
	Romanian National Defence University "Carol I"			Yes		23/04/2021
	"Nicolae Balcescu" Land Forces Academy (Sibiu)		Yes			
	Military Technical Academy (Bucharest)*	Yes	Yes	Yes		
	Mircea cel Batran Naval Academy (Constanta)		Yes			28/05/2021
	"Henri Coandă" Air Force Academy		Yes			
	Romanian Mihai Viteazu National Intelligence Academy		Yes	Yes		
	Babes-Bolyai University of Cluj-Napoca			Yes		
	Romanian Diplomatic Institute	Yes				10/07/2020
	Gheorghe Asachi Technical University of Iasi			Yes		

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	the most recent activity date
	University Politehnica of Bucurest*	Yes		Yes		
	West University of Timisoara	Yes		Yes		25/06/2021
	National Institute for Development and Research in Informatics (ICI Bucharest)	Yes				25/02/2021
	Alexandru Ioan Cuza Police Academy	Yes				04/06/2021
	National Military School Mihai Viteazul Airf-Hq	Yes			Yes	
	Alexandru Ioan Cuza" National Military College	Yes			Yes	
	CNM "Dimitrie Cantemir" - Breaza	Yes			Yes	
	The National Military High School Ștefan cel Mare, Câmpulung Moldovenesc	Yes			Yes	
	CNM "Tudor Vladimirescu" – Craiova	yes			Yes	
	Constanta Maritime University*	Yes				
Slovakia	Armed Forces Academy of General Milan Rastislav Štefánik	Yes	Yes			
Slovenia	Centre for European Perspective	Yes				12/02/2021
	Military Schools Centre		Yes			
Spain	Centro Superior de Estudios de la Defensa Nacional (CESEDEN)	Yes				22/01/2021
	Spanish Naval Academy, Marín, Pontevedra		Yes			
	Spanish Air Force Academy, San Javier, Murcia		Yes			
	Spanish Military Academy, Zaragoza,		Yes			
	University Institute General Gutiérrez Mellado-UNED			Yes		13/07/2021
	Rey Juan Carlos University			Yes		
	University of Granada			Yes		
Sweden	Folke Bernadotte Academy	Yes				04/12/2020
	Swedish Defence University		Yes			
	Swedish Armed Forces International Training Centre (SWEDINT)	Yes				09/07/2021
	Swedish National Courts Administration*	Yes				16/10/2020

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	the most recent activity date
<b>Total</b>	<b>157</b>	<b>93</b>	<b>52</b>	<b>45</b>	<b>12</b>	

#### Associated Network Partners

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	The most recent activity date
Bosnia and Herzegovina	Peace Support Operations Training Centre (PSOTC), Bosnia and Herzegovina	Yes				06/12/2019
Croatia	RACVIAC - Centre for Security Cooperation	Yes				16/10/2020
Czech Republic	Multinational Logistics Coordination Centre (MLCC-Prague)	Yes				19/03/2021
Finland	European Centre of Excellence for Countering Hybrid Threats*	Yes		Yes		
International Organisation	Transparency International (Berlin)	Yes				
	PM² ALLIANCE	Yes		Yes		02/07/2021
NATO	NATO Stability Policing Center of Excellence (SP COE)	Yes				
	NATO Maritime Interdiction Operational Training Centre (NMIOTC)*	Yes				
	NATO DEEP	Yes				12/06/2021
Norway	Norwegian Defence University College (NDUC)		Yes			
Republic of North Macedonia	Military Academy "General Mihailo Apostolski"	Yes				
Serbia	Military Vocational Secondary School "1300 Kaplara"*	Yes				
Switzerland	Switzerland - Geneva Centre for Security Policy (GCSP)	Yes				16/10/2020
	Switzerland - International Security Sector Advisory Team (DCAF/ISSAT)	Yes				08/04/2020
	United Nations Institute for Training and Research (UNITAR)*	Yes				
Ukraine	National Defence University of Ukraine	Yes				30/10/2020
	Naval Lyceum "Vice Admiral Volodymyr Bezkorovainyi"*	Yes				

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	The most recent activity date
United Kingdom	Defence Academy of the United Kingdom	Yes				
	Univeristy of Nottingham			Yes		
	Hellenic Observatory			Yes		
	University of Buckingham Centre for Security and Intelligence Studies (BUCSIS)			Yes		13/07/2021
<b>Total</b>	<b>21</b>	<b>17</b>	<b>1</b>	<b>5</b>	<b>0</b>	

#### Long-life members

MS / Seat	Institute	ESDC Network	Military Erasmus	CSDP Doctoral	EUMSSF	The most recent activity date
Agencies under Common Security and Defence Policy	EU ISS - European Union Institute for Security Studies	Yes		Yes		18/12/2020
	EDA - European Defence Agency	Yes		Yes		02/07/2021
Austria	Austria - Federal Ministry of Defence (Vienna)	Yes				18/06/2021
	Austrian Ministry for European and International Affairs	Yes				09/07/2021
	Austria - Federal Ministry of the Interior	Yes				
	Austrian Military Representation (Brussels)	Yes				
Croatia	Ministry of Foreign Affairs of Croatia , DIRECTORATE FOR EUROPEAN AFFAIRS	Yes				
	Ministry of Defence (Croatia)	Yes				
Cyprus	Ministry of Defence (Nicosia) / Defence Policy and International Relations Directorate	Yes				08/07/2021



EEAS	European External Action Service/ Strategic comm & CPCC	Yes				17/12/2020
	European Union Military Staff, European External Action Service (EEAS)	Yes				16/04/2021
Estonia	Ministry of Foreign Affairs (Estonia)	Yes				21/05/2021
EU Commission	European Commission/DEVCO	Yes				
	European Commission/DG EDUCATION AND CULTURE	Yes				
EU SATCEN	European Union Satellite Center	Yes		Yes		
Finland	Finland - Ministry of the Interior	Yes				
France	Permanent Representation of France to the EU	Yes				
Germany	Permanent Representation of Germany to the EU	Yes				
	Ministry of Defence (Germany) / Department for CSDP	Yes				17/11/2020
	Federal Foreign Office - Germany	Yes				23/10/2019
Greece	Ministry of Foreign Affairs (Greece)	Yes				
	Hellenic National Defence General Staff, Academic Training Directorate	Yes				
	Hellenic National Defence College	Yes				
	The European Union Agency for Cybersecurity (ENISA)	Yes				24/06/2021
Hungary	European Union Agency for Law Enforcement Training - CEPOL	Yes				
Ireland	Permanent Representation of Ireland to the EU	Yes				
Latvia	Ministry of Foreign Affairs Latvia	Yes				
Lithuania	Ministry of Foreign Affairs of Lithuania	Yes				
	Ministry of National Defence of Lithuania	Yes				

Luxembourg	RP du Luxembourg, Représentation au COPS	Yes				
Malta	Ministry for Home Affairs and National Security (Malta)	Yes				
Netherlands	Ministry of Foreign Affairs Netherlands	Yes				
	Ministry of Defence Netherlands	Yes				06/12/2019
Poland	Ministry of National Defence Poland	Yes				
Portugal	Ministry of Defence Portugal , National Defence Policy Directorate	Yes				
	Permanent Representation of Portugal to the EU	Yes				
Slovenia	Ministry of Defence Slovenia	Yes				
Spain	Permanent Representation of Spain to the EU	Yes				
	Ministry of Foreign Affairs Spain	Yes				05/06/2020
	Ministry of Defences Spain	Yes				11/06/2021
<b>Total</b>	<b>40</b>	<b>40</b>	<b>0</b>	<b>3</b>	<b>0</b>	

<b>Institute</b>	<b>ESDC Network</b>	<b>Military Erasmus</b>	<b>CSDP Doctoral</b>	<b>EUMSSF</b>
<b>218</b>	<b>150</b>	<b>53</b>	<b>53</b>	<b>12</b>

**ANNEX 3. Autonomous Knowledge Units –AKUs (e-Learning)**

<b><u>AKU number</u></b>	<b><u>AKU title</u></b>	<b><u>AKU date of creation/revision and in blue those under update</u></b>	<b><u>Actors involved</u></b>
<b>AKU1</b>	History and Context of ESDP/CSDP Development	April 2017	Geneva Centre for Security Policy (GCSP) - ESDC
<b>AKU 2</b>	The EU Global Strategy (EUGS)	October 2016 Currently under update	Egmont Royal Institute for International Relations - ESDC
<b>AKU 3</b>	Role of EU Institutions in the field of CFSP/ CSDP	March 2016 Currently under update	Institute for Strategy and Security Policy National Defence Academy Austria
<b>AKU 4</b>	CSDP Crisis Management Structures and the Chain of Command	March 2016 Currently under update	Federal Ministry of Defence and Sports of the Republic of Austria – EEAS - ESDC
<b>AKU 5</b>	EU Crisis management capability development	May 2010 Currently under update	EEAS (SECDEFPOL 1, ISP1, CPCC) – EUMS – EDA - ESDC
<b>AKU 6</b>	CSDP Decision Shaping/Making	July 2019 Currently under update	ESDC - Federal Ministry of Defence and Sports of the Republic of Austria
<b>AKU 7</b>	Impact of Lisbon Treaty on CSDP	May 2020	Portuguese Military Academy
<b>AKU 9</b>	The Security Implications of Climate Change	May 2018	EEAS-DG CLIMA-ESDC
<b>AKU 10</b>	EU Mediation and Negotiation Capacities	June 2012	Finnish Foreign Ministry - ESDC
<b>AKU 11A</b>	Gender and the UNSCR 1325	June 2018 Currently under update	European Centre of Excellence for Civilian Crisis Management – Gothenburg University - ESDC
<b>AKU 11B</b>	Gender in missions and operations	October 2012	Ministry of Defence and Ministry of Foreign Affairs of the Kingdom of the Netherlands and the Kingdom of Spain - ESDC
<b>AKU 16</b>	Introduction to the protection of civilians	October 2018	Federal Ministry of Defence and Sports of the Republic of Austria
<b>AKU 23</b>	Security Sector Reform	June 2020	UNITAR/ISSAT - ESDC
<b>AKU 29</b>	Operating in conflict affected regions	September 2017	DG DEVCO
<b>AKU 33A</b>	ELearning training material - But, will it work online?	August 2018	Norwegian Defence University College
<b>AKU 33B</b>	ELearning training material - Yes, it does work online	August 2018	Norwegian Defence University College
<b>AKU 34</b>	Project Management – PM2 methodology to support missions and operations	May 2019	PM2 Alliance - ESDC
<b>AKU 35</b>	Project Portfolio Management	March 2020	PM2 Alliance - ESDC
<b>AKU 36</b>	Civilian CSDP Compact	May 2021	EEAS-EUISS - ESDC
<b>AKU 37</b>	Conflict Analysis	January 2021	EEAS-ESDC
<b>AKU 38</b>	Space, Defence and Security	May 2021	EUISS - ESDC
<b>AKU 39</b>	Armaments Cooperation	May 2021	EUISS - ESDC
<b>AKU 40</b>	EU Military Medical Operations Introduction Course	July 2021	EUMS - ESDC

<b>CYBER / Hybrid/New technologies</b>			
<b>AKU 104B</b>	Information Security Management and ICT Security	July 2019	ENISA
<b>AKU 104C</b>	Complementary Cryptography ELearning	March 2021	ENISA
<b>AKU 105</b>	Cyber Situational Awareness for Decision Makers	September 2018	Belgian Royal Military Academy
<b>AKU 106A</b>	H-CoE Adversarial Behaviour	January 2020	The European Centre of Excellence for Countering Hybrid Threats - ESDC
<b>AKU 106B</b>	H-CoE The Landscape of Hybrid Threats	January 2020	The European Centre of Excellence for Countering Hybrid Threats - ESDC
<b>AKU 106C</b>	H-CoE The changing security environment	January 2020	The European Centre of Excellence for Countering Hybrid Threats - ESDC
<b>AKU 106D</b>	H-CoE Introduction to Hybrid Deterrence	January 2020	The European Centre of Excellence for Countering Hybrid Threats - ESDC
<b>AKU 106E</b>	H-CoE Hybrid Warfare	January 2020	The European Centre of Excellence for Countering Hybrid Threats - ESDC
<b>AKU 106F</b>	H-CoE Hybrid Threats in the maritime field	January 2020	The European Centre of Excellence for Countering Hybrid Threats - ESDC
<b>AKU 109</b>	Open Source Intelligence Introduction Course	July 2021	ESDC – Hellenic National Defence General Staff
<b>Special Purpose e-Learning Units</b>			
<b>AKU 200</b>	Conflicts and Crisis Management: the EU as a global actor	February 2019	EEAS - ESDC
<b>AKU 206</b>	Get blended with ILIAS LMS	April 2020	ESDC
<b>AKU 207</b>	BBB+ILIAS: Be “Synchronous”	May 2020	ESDC
<b>AKU 208</b>	Introduction to SQF-MILOF	June 2021	ESDC
<b>AKU 300</b>	Intercultural Competence in Civilian Crisis Management	November 2019	ENTRI
<b>AKU 301</b>	Stress Management	February 2019	ENTRI
<b>New AKUs under development</b>			
<b>AKU 41</b>	Key principles of the legal framework of defence related EU policy making	Under Development	BMVG/ESDC
<b>AKU 42</b>	Selection of the appropriate legal basis for defence related EU policy making	Under Development	BMVG/ESDC
<b>AKU 43</b>	The legal framework of defence related EU policymaking	Under Development	BMVG/ESDC
<b>AKU 44</b>	Framing EU defence cooperation	Under Development	BMVG/ESDC
<b>AKU 45</b>	Permanent Structure Cooperation (PESCO)	Under Development	BMVG/ESDC
<b>AKU 107</b>	Awareness course on Cyber Diplomacy	Under Development	EUISS - ESDC
<b>AKU 108</b>	The Cyber Defence Policy Framework (CDPF)	Under Development	ESDC-EEAS

**ANNEX 4. ESDC Standard Curricula and revision dates**

<b>Activity number</b>	<b>Title of the ESDC course</b>	<b>open to third countries status</b>	<b>ESDC doc_nb</b>	<b>Approved on</b>	<b>to be reviewed by</b>
1	16th CSDP High Level Course 2020-2021 'Jean REY'	not open	ESDC/2021/006 REV2	Mar 21	Feb 22
	17th CSDP High Level Course 2021-2022 'Walter HALLSTEIN'	not open	ESDC/2020/095	Mar 20	Feb 23
2	Training of Trainers	not open	ESDC/2021/028	Mar 21	Feb 23
3	CSDP Orientation Course	open	ESDC/2021/042	Mar 21	Feb 23
3.a	CSDP Training Programme (CSDP TP) including high level/alumni event in region	open	ESDC/2020/124	Jun/20	Feb 23
3.b	CSDP Training for Partnership	open	*	*	Feb 23
4	Common Module on CSDP – Erasmus Militaire	n/a	*	*	Dec 21
6	CLUSTER – Press and Public Information	not open	ESDC/2018/039	Jan/18	Feb 23
6.a	Press and Public Information Officers	not open	ESDC/2021/021	Mar 21	Feb 23
6.b	PPIO/PAO in CSDP missions and operation	not open	ESDC/2021/031	Mar 21	Feb 23
6.c	Seminar/Workshop for Spokespersons in European Union Member States	not open	ESDC/2020/061	Mar 20	Feb 22
7	Strategic Mission Planning Course for Civilian Missions (former Course on Strategic Planning Process of CSDP Mission and Operations)	not open	ESDC/2019/112	Mar 19	Feb 23
8	CSDP Capability Planning and Development Course	not open	ESDC/2021/039	Mar 21	Feb 23
10	Basic Course on Security Sector Reform	open	ESDC/2021/063	Mar 21	Feb 23
11	Core Course on Security Sector Reform	open	ESDC/2021/064	Mar 21	Feb 23
11.b	In-mission Course on Security Sector Reform	not open	ESDC/2021/065	Mar 21	Feb 23
12	Annual ESDC Network Conference	n/a	*	Jan 00	Dec 21
14	Course on Recovery and Stabilisation Strategies	open	ESDC/2020/049	Feb 20	Feb 22
15	Course on International Law for Military Legal Advisers (modular)	open	ESDC/2019/126	Mar 19	Feb 23
17	Course on Civilian Aspects of Crisis Management	open	ESDC/2020/119	Jun 20	Feb 23
18	Advanced Course for POLAD (modular)	not open	ESDC/2021/022	Mar 21	Feb 23
21	A Comprehensive Approach to Gender in Operations	open	ESDC/2021/066	Mar 21	Feb 23
22	EU Senior Mission Leaders Course	not open	*	Mar 19	Dec 24

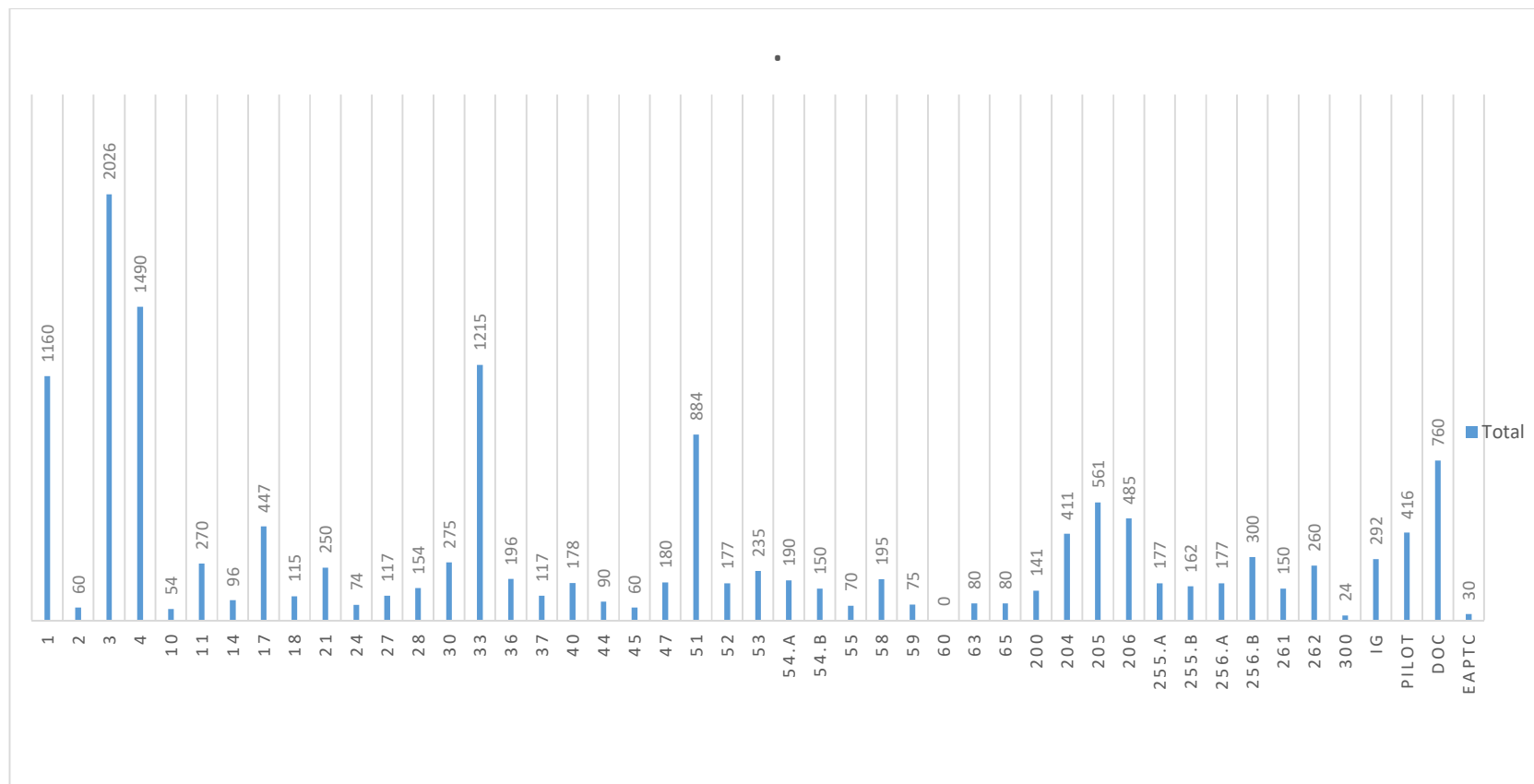
Activity number	Title of the ESDC course	open to third countries status	ESDC doc_nb	Approved on	to be reviewed by
25	Course on European Armament Cooperation (awareness and expert level)	n/a	ESDC/2020/122	Jun 20	Feb 22
27	The Challenges of Space for EU and CSDP	not open	ESDC/2020/054	Feb 20	Feb 22
28	Mediation, Negotiation and Dialogue Skills for CSDP	open	ESDC/2021/023	Mar 21	Feb 23
30	VEhicle Safety and 4x4 Driving Module - In-mission course	open	ESDC/2021/024	Mar 21	Feb 23
31	CDSP Course on Building Integrity/Reducing Corruption in the Security and Defence Sector	open	ESDC/2020/123	Jun 20	Feb 22
32	Cross Cultural Competence in CSDP Missions and Operations	open	ESDC/2021/046	Mar 21	Feb 23
33	Pre-deployment Training for CSDP Missions and Operations	open	ESDC/2021/025	Mar 21	Feb 23
36	The Challenges of Securing Maritime Areas for the European Union	not open	ESDC/2021/054	Mar 21	Feb 23
37	EU Integrated Crisis Management	open	ESDC/2021/041	Mar 21	Feb 23
40	EU Facing "hybrid threats" challenges	not open	ESDC/2020/043	Feb 20	Feb 22
41	Integration of a Gender Perspective in CSDP	open	ESDC/2021/067	Mar 21	Feb 23
43	Mentoring and Advising in EU Crisis Management	open	ESDC/2020/120	Jun 20	Feb 23
44	Disaster Relief in CSDP Context	open	ESDC/2020/052	Feb 20	Feb 22
45	From Conflict Analysis to Integrated Action: Generating Strategies for Intervention	open	ESDC/2020/050	Feb 20	Feb 22
46	New Peace Operations as a stabilising factor for the European Union	not open	ESDC/2020/053	Feb 20	Feb 22
47	International Contracting Course	not open	ESDC/2021/055	Mar 21	Feb 23
48.a	Hostile Environment Awareness Training (HEAT)	open	ESDC/2021/026	Mar 19	Feb 23
48.b	VEhicle Safety and 4x4 Driving Module - In-mission course	open	ESDC/2021/027	Mar 21	Feb 23
49	Migration Flow, Border Management and CSDP [pilot-course]	not open	*	Jan 00	Dec 21
50	Critical Infrastructure Protection in CSDP Context [pilot-course]	not open	*	Jan 00	Dec 21
51	Advanced Modular Training (AMT)	not open	ESDC/2020/026 REV1	Feb 20	Feb 22
52	Climate Change and Security	open	ESDC/2021/040	Mar 21	Feb 23
53	Strategic Communication in the Context of Security and Defence [pilot-course]	not open	ESDC/2020/057	Mar 20	Feb 22
54.a	European Union Logistics Fundamentals Course	n/a	ESDC/2020/024 REV1	Feb 20	Feb 22

Activity number	Title of the ESDC course	open to third countries status	ESDC doc_nb	Approved on	to be reviewed by
54.b	European Union Logistics in Operations Course	n/a	ESDC/2020/025 REV1	Feb 20	Feb 22
55	Investigating and Preventing Sexual and Gender Based Violence in Conflict Environments (Training of Trainers)	open	ESDC/2019/116	Mar 19	Feb 23
56	Improving Performance in the CSDP Missions [pilot-course]	open	*	*	Dec 24
57	Summer University - Doctoral School [pilot]	n/a	ESDC/2021/075	Mar 21	Feb 22
58	PM2: Project Management in support of CSDP missions and operations	not open	ESDC/2020/001	Jan 20	Feb 22
59	Pilot course on Energy security	not open	*	*	Dec 21
60	Improving interviewing skills and the selection of staff for civilian CSDP Missions	open	ESDC/2020/042	Feb 20	Feb 22
61	Legal Framework of Defence Policy-Making (pilot)	n/a	*	*	Dec 21
62	The European Union for Secondary Schools	n/a	*	*	Dec 21
63	Project management for PESCO	n/a	*	*	Dec 21
64	European Advanced Strategic Course on Security and Defence (Module1, 2 , 3)	n/a	*	*	Dec 21
65	SQF-MILOF Familiarisation (pilot)	not open	*	*	*
200	Challenges of EU Cyber Security	not open	ESDC/2019/130	Mar 19	Feb 23
201	Cyber Security/Defence Training Programme (modular)	open	ESDC/2019/131	Mar 19	Feb 23
202	Critical Infrastructure in Context of Digitalisation	not open	ESDC/2020/037	Feb 20	Feb 22
203	Cyber Security Basics for Non-Technical Experts	not open	ESDC/2020/031	Feb 20	Feb 22
204	Cybersecurity Organisational Defensive capabilities	not open	ESDC/2020/035	Feb 20	Feb 22
205	Information Security Management and ICT security	not open	ESDC/2020/033	Feb 20	Feb 22
206	The role of the EU cyber ecosystem in the global cyber security stability	open	ESDC/2020/038	Feb 20	Feb 22
207	Civil-Military Dimension of Cyberattacks	not open	*	*	Dec 21
208	Emerging Technologies Transforming Critical Infrastructure Protection Module 1	not open	ESDC/2021/077	Mar 21	Feb 23
209	The EU's Cybersecurity strategy for the Digital decade				Feb 23
210	Cyber Incident Handling process				Feb 23
211	Applied Cryptography				Feb 23
252	Information Security Management transformed in 205	not open	*	*	Dec 21

<b>Activity number</b>	<b>Title of the ESDC course</b>	<b>open to third countries status</b>	<b>ESDC doc_nb</b>	<b>Approved on</b>	<b>to be reviewed by</b>
	Cyber Summer School	not open	*	*	Dec 21
262	Cyber Defence Policy on National and International Level	not open	*	*	Feb 23
PILOT x1	Cultural Property Protection Course, in person participation, Vienna (AT)	not open	*	*	Dec 21
PILOT x2	Cyber Security Tips & Tricks that Every IT Should Know	*	*	*	*
PILOT x3	Cyber/Hybrid (working title) Pilot Course	*	*	*	*
PILOT x4	Cyber Implications for CSDP Military Crisis Action Planning Pilot Course	*	*	*	*



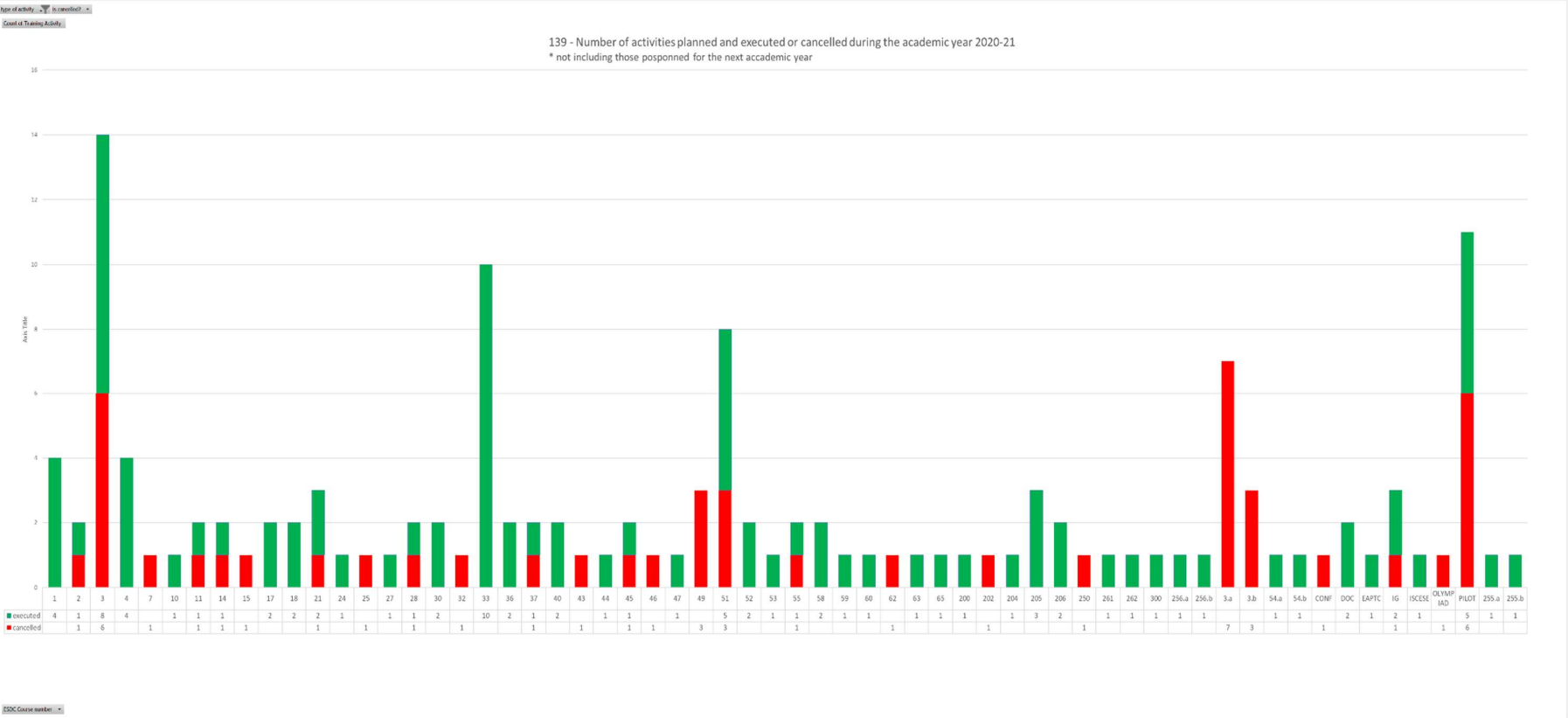
### ANNEX 5. Number of participants X training days (per course)



- The correspondence between the number and the name of the activity can be found in the ANNEX 2

Course number	Participants	Participants X days
1	61	1160
2	15	60
3	419	2026
4	163	1490
10	18	54
11	27	270
14	24	96
17	121	447
18	23	115
21	50	250
24	74	74
27	39	117
28	14	154
30	55	275
33	245	1215
36	49	196
37	39	117
40	72	178
44	30	90
45	15	60
47	18	180
51	87	884
52	47	177
53	47	235
54.a	38	190
54.b	30	150
5	7	70
58	39	195
59	25	75
60	0	0
63	16	80
65	40	80
200	47	141
204	137	411
205	94	431
206	121	485
255.a	59	177
255.b	54	162
256.a	59	177
256.b	60	300
261	15	150
262	52	260
300	12	12
IG	64	292
PILOT	73	416
DOC	44	760
EAPTC	30	30
<b>Total</b>	<b>2868</b>	<b>14964</b>

ANNEX 6. Number of activities planned during the academic year 2020-21



- The correspondence between the number and the name of the activity can be found in the ANNEX 2

## ANNEX 7. Statistic of IT solutions for e-Learning

### Ilias Platform

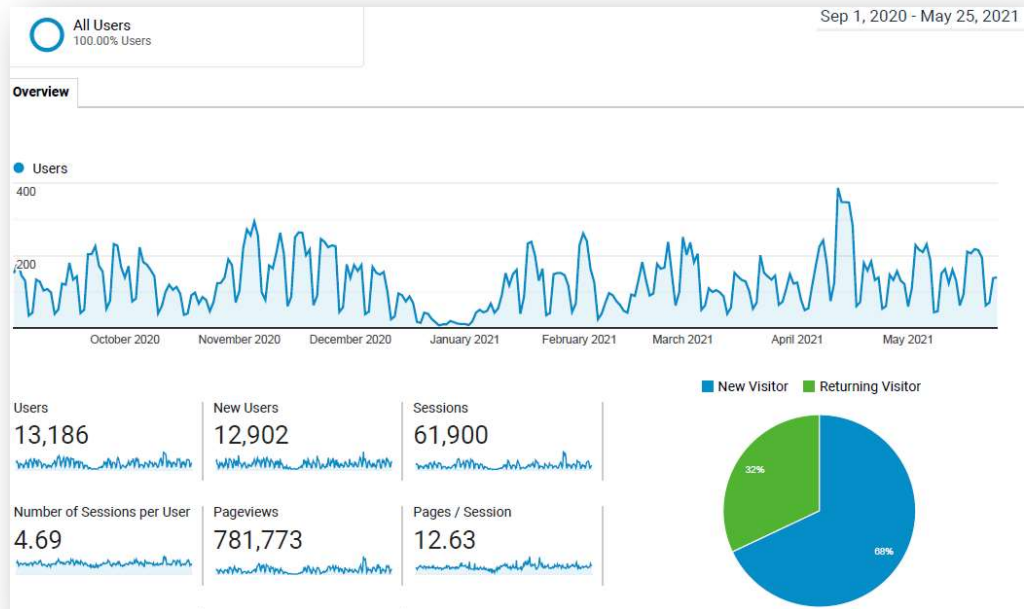


Figure 2 Ilias Platform

### BBB Platform

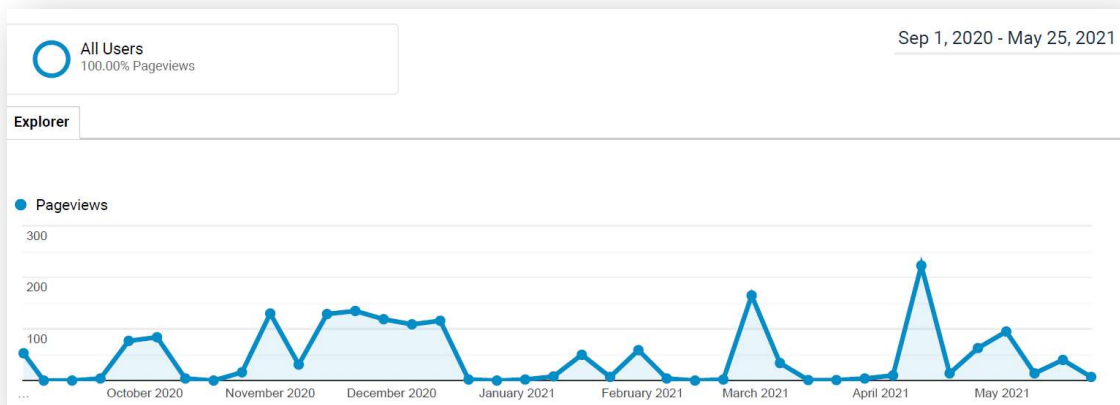


Figure 3 BBB Platform