



EMILYO
at a glance

1

24 February 2025

European Initiative

for the exchange of young officers inspired by Erasmus

**The
Initiative**

**Erasmus
Militaire**

**Implementation
Group
at a Glance**

EMILYO

**Military
Erasmus**





The screenshot shows the EMILYO website homepage. At the top, there is a navigation menu with items: Home, About the initiative, Vice Chairs, Lines of Development, Documents, Mobility Offers & Multiplier Events, BOEI in EU, and Calendar. Below the menu is a main banner for the "64th Implementation Group Meeting" held at the "Vasil Levski" National Military University in Shumen, Bulgaria, on November 18-20, 2024. A sidebar menu is open, showing options like "Approved Meeting Minutes", "Other Documents and Reports", "Pictures", "Temporary Documents", "Links", and "Templates". A yellow arrow points from the "Temporary Documents" link to a blue callout box. The callout box contains two bullet points: "All the documents – presented during this 65th meeting – are available on the EMILYO homepage until the next meeting (mainly as pdf-documents) → folder: 'Temporary Documents'" and "Exception: documents with personal data (e.g.: list of participants)".

- All the documents – presented during this 65th meeting – are available on the EMILYO homepage until the next meeting (mainly as pdf-documents) → folder: "Temporary Documents"
- Exception: documents with personal data (e.g.: list of participants)



Contents of the Briefing

Who	is who?
How	and why the Initiative began?
Who	is involved in the Initiative?
What	are we doing?
Cui bono?	Who benefits what?
Future	Developments
Vice Chair Logistics....	Support information

Aim of the Briefing

- **Information** about the work of the Implementation Group (IG)
“European Initiative for the exchange of young officers inspired by Erasmus”
- in order to **reach the common goal** (issued by all EU Ministers of Defence)

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

How it began (Nov. 2008)

→ Declaration of EU MoDs



**Establish an Implementation Group (IG) for the
„European initiative for the exchange of young officers inspired by Erasmus“**

**Goals: Increase interoperability & “harmonise” EU Basic
Officer Education – thus, promote a
“European Security and Defence Culture”**

Source: Council of the European Union, Council Conclusions on the ESDP, 2903rd External Relations Council Meeting. Brussels. 10th and 11th November, 2008.

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

How it began

First & latest Meetings of the Implementation Group



February 2009:
1st IG meeting

**Meanwhile
(Nov 2024):
64th IG
meeting
(quarterly
basis)**



Who

is involved in the Initiative

Contents

Aim

How?
& Why?

Who?

What?

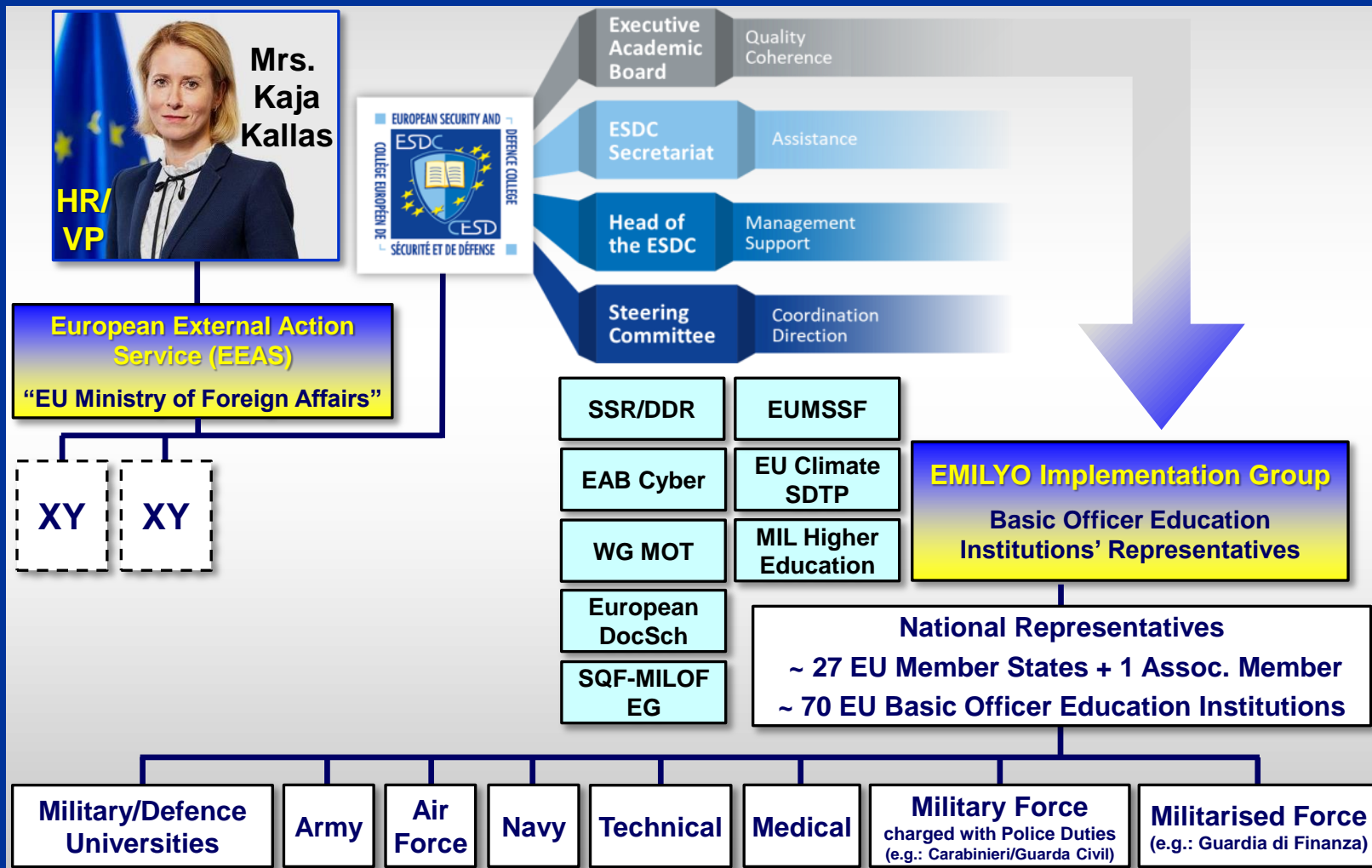
Cui bono?

Conclusion

Future

Further
Information

Logistics



Who is who?

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics



**ESDC Training Coordinator
for EMILYO**



**Chair
EMILYO
Implementation
Group**



**Vice-Chair
Human
Resources**



**Vice-Chair
Education**



**Vice-Chair
Logistics**



**Vice-Chair
Technical
Support**

Chairs
Lines of
Development
(LoDs)
1-21



What are we doing?

Lines of Development – Chairpersons

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

No.	LoD Name	Chairperson	BOEI
1	System of Equivalences	LtCol Prof. SIMOENS Tom, PhD	BE-RMA
2	Development of Competences	Capt (N) Assoc. Prof. DIMITROV Nedko, PhD	BG-NVNA
3	Development of e-learning	Lt COELHO Vasco	PT-PtAFA
4	Create an IT-Platform	LtCol Eng. HRISTOV Georgi	BG-NMU
5	(Legal) Framework	Assoc. Prof. SIMONEAU-BYRNE Fiona, PhD	FR-FNA
6	Strategic Communication	Maj TSANAKAS Konstantinos	GR-HAFA
7	Financing the Initiative	Ms. HERMAN Ramona	RO-LFA
8	Common Modules	Assoc. Prof. KARADIMAS Nikolaos V., PhD	GR-HAA
9	Future Projects	Assist. Prof. JAGIELLO-TONDERA Agata, PhD	PL-MUT
10	Gender Mainstreaming	Col Assoc. Prof. ATANASOVA-KRASTEVA Nevena, PhD	BG-NDU
11	International Naval Semester	Col Assoc. Prof. POPA Catalin, PhD	RO-RNA
12	International Air Force Semester	Assist. Prof. KARAMPELAS Panagiotis, PhD	GR-HAFA
13	Science and Technology Education	LtCol SAVA Alin-Konstantin, PhD	RO-MTA
14	Research & Development	LtCol Prof. LECOMPTE David, PhD	BE-RMA
15	International Medical Semester	Frozen (Col Assoc. Prof. GELL Harald, PhD [habil.])	AT-TMA
16	EU Military Academy (CJS)	Frozen (LtCol KAZAKIS Ioannis, DVM)	GR-HMACSO
17	Int'l Air Defence Semester	Col Assoc. Prof. GHERMAN Laurian, PhD	RO-HCAFA
18	Language Education & Training	Col (GS) Doc. Ing. HOLCNER Vladan, PhD	CZ-UoD
19	International Logistics Semester	LtCol Eng. GRZELAK Malgorzata, PhD	PL-MUT
20	Space	LtCol (ret.) Assist. Prof. ANTONIOU Vyron, PhD	GR-HAA
21	Hybrid Warfare	Col Prof. LESENCIUC Adrian, PhD	RO-HCAFA



Areas of EMILYO Elaborations

The EMILYO (Military Erasmus) Implementation Group covers **both**, the ...



of the basic officer education
of **all** services.

What are we doing?

Lines of Development – Overview

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	✗
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	✗
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗



What are we doing?

Meetings

Contents

Aim

How?
& Why?

Who?

What?

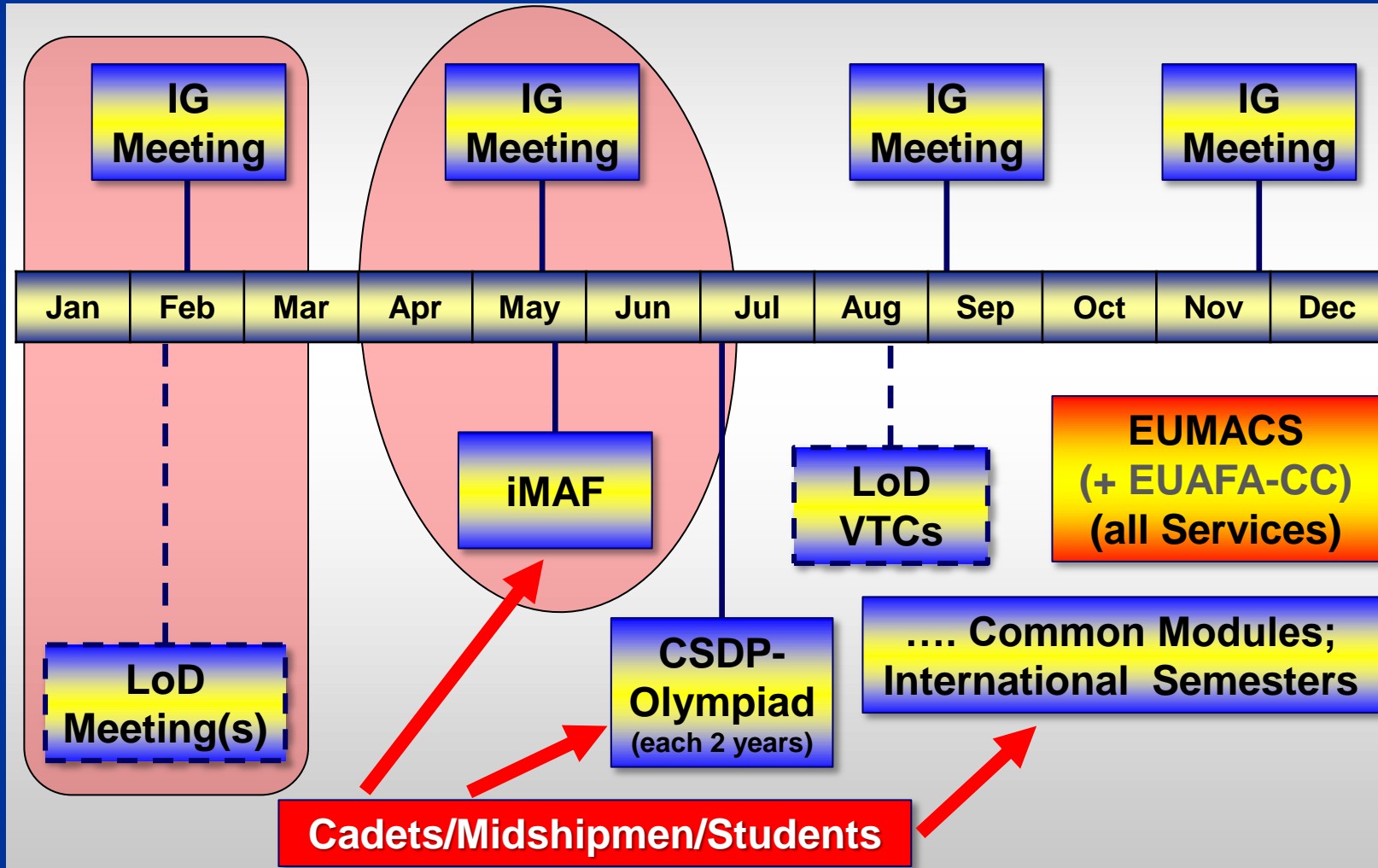
Cui bono?

Conclusion

Future

Further
Information

Logistics



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗





EMILYO
at a glance
14

What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

The screenshot shows the website for the European Initiative for the exchange of young officers inspired by Erasmus (EMILYO). The main heading is "European Initiative for the exchange of young officers inspired by Erasmus" with the subtitle "EMILYO – Military Erasmus – Erasmus Militaire – The Initiative". The navigation menu includes "Home", "About the initiative", "Vice Chairs", "Lines of Development", "Documents", "Mobility Offers & Multiplier Events", "BOEI in EU", and "Calendar". The "Lines of Development" dropdown menu is open, listing 21 items from "LoD 1 - System of Equivalences" to "LoD 21 - Hybrid Threats". "LoD 8 - Common Modules" is circled in yellow, with a yellow arrow pointing to it from the right. Below the menu, there is a photo of the "60th Implementation Group" and a "User login" section with a CAPTCHA.



Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

What are we doing?

Achievements → Lines of Development

LoD 8 - Common Modules

Below you can find documents concerning the **Common Modules**
(Chairperson LoD-8: Assist. Prof. KARADIMAS Nikolaos V., PhD - GR / HAA)

- [LoD-8 GR HAA_KARADIMAS Letter of Intent 2023 03 28.pdf](#)
- [LoD-08 GR HAA_KARADIMAS Nomination 2023 03 28.pdf](#)

Basic Documents

- [2021 11 09 Gell Briefing TIT Establish CM.pptx](#)
- [2021 11 09 Gell Briefing TIT Establish CM.pdf](#)
- [LoD2 BG NVNA Dimitrov Bloom and SQF.pdf](#)
- [2021 08 31 Gell ECTS grades calculations.xls](#)
- [2024 05 26 Common Module template.docx](#)

Documents

- [SQF 2017 06 15.pdf](#)
- [review.pptx](#)
- [review.pdf](#)
- [2022 12 30.xls](#)



+ ESDC e-learning!

All the learning material

- e-books
- e-learning
- ppt-slides
- tests
- etc.

is already elaborated and can be used for free

Below you can find module descriptions of Common Modules

- [CM Advanced Tech in Border Surveillance 2017 07 24.pdf](#)
- [CM Aviation English for ICAO LPR 2017 07 24.pdf](#)
- [CM Aviation English P1 2017 07 24.pdf](#)
- [CM Aviation English P2 2017 07 24.pdf](#)
- [CM Battle Physical, Mental and Survival Training 2014 08 28.pdf](#)
- [CM Biosafety and Bioterrorism 2019 09 04.pdf](#)

Remark: the majority of the modules for the international Land Forces semester are revised and you can find them above (approved in May 2024).

- [2021 02 26 Procedure to receive the SPP material.pdf](#)
 - [2021 02 26 SPP Request Form.doc](#)



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗

What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

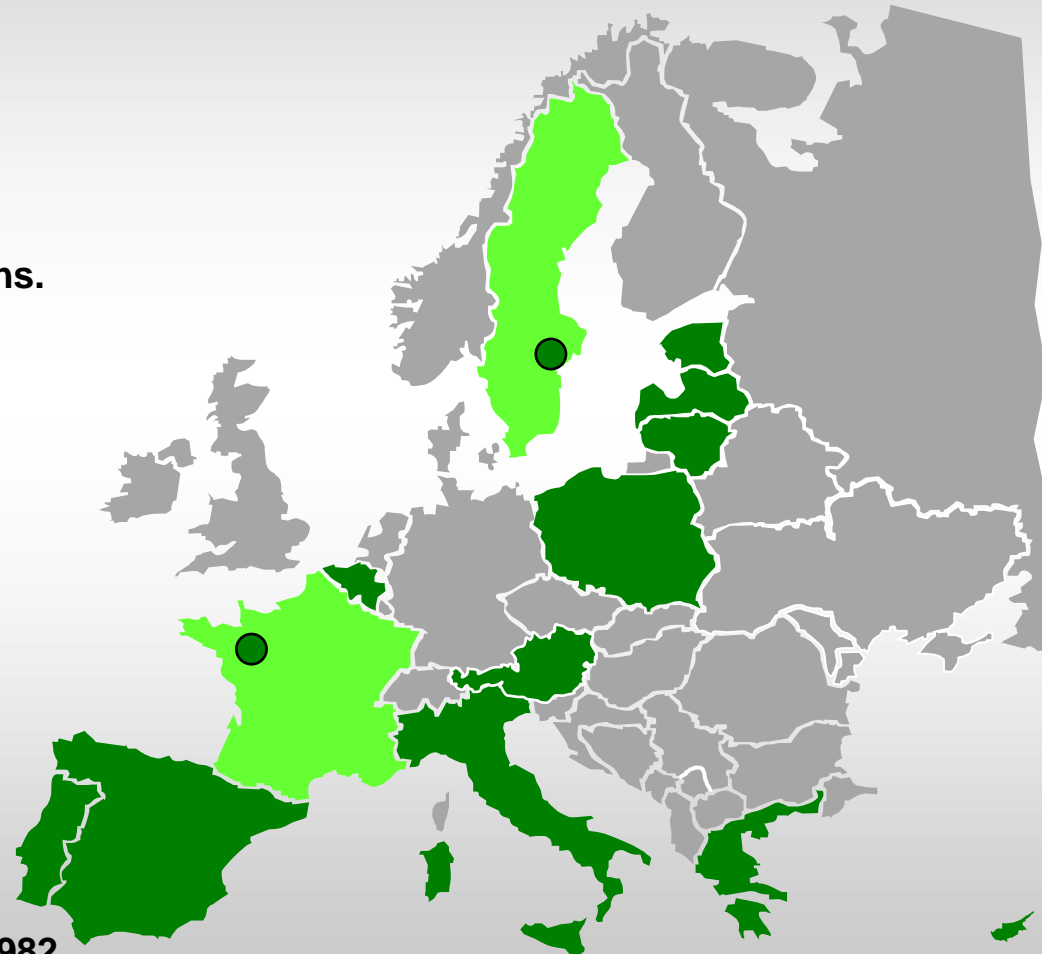
Conclusion

Future

Further
Information

Logistics

-  = Countries, which already opted-in.
-  = bilateral agreement between 2 institutions.



The document is available at:
<http://www.emilyo.eu/node/982>

What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗



Contents

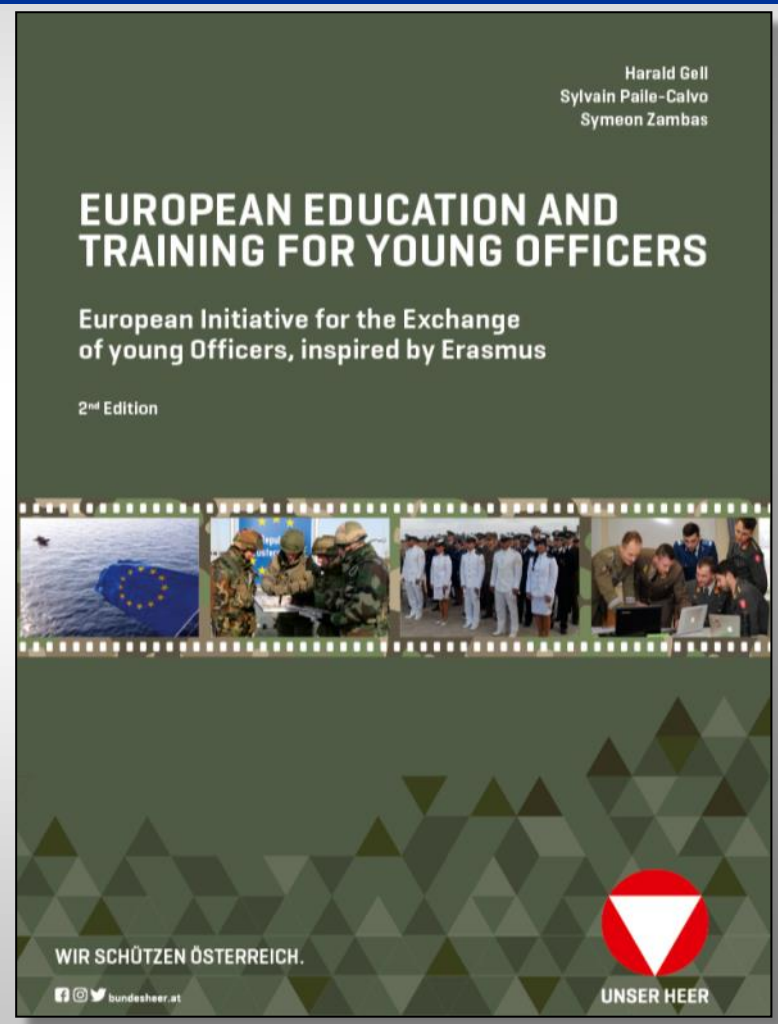
- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

What are we doing?

Achievements → Lines of Development

Information to / during

- EUMC (**your** ChoDs) ← ←
- Defence Policy Directors
- annual letter to Commandants & Superintendents
- EUMACs (**all services**)
- iMAFs (**all services**)
- CSDP Olympiads
- other conferences (e.g.: EUAFA-CC)
- bilateral basis on request
- European Parliament
- **Strategic Communication Plan**
- ... publications → →



Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

What are we doing?

Achievements → Lines of Development







64th Meeting of the Implementation Group

The 64th meeting of the Military Erasmus (EMILYO) Implementation Group (IG) took place with some 90 participants in Shumen/Bulgaria at the Faculty Artillery, Air Defence and Communication and Information System of the "Vasil Levski" National Military University from 18-20 November 2024. On 18 November 2024 some 20 newcomers received an introduction briefing and were welcomed to the group. For the first time the Lines of Development (LoD) sessions were organised in series. The former Head ESDC – Lieutenant Colonel (ret.) Dr. (Hon.) Dirk DUBOIS – was elected as the 10th IG Honorary Member. During an emotional ceremony Colonel Paulo MACHADO, MSc – Chair of LoD-7 – from the Portuguese Military Academy said good-bye to the IG.

Activities and Publications

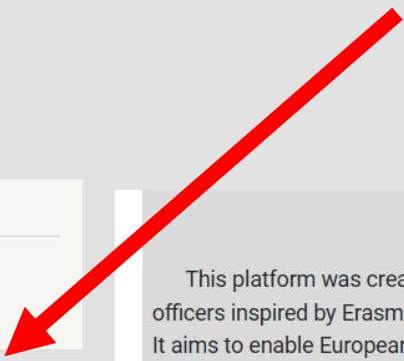
- [Scientific Publications](#)
- [Exchange Experience](#)

Follow Us

Useful Links

- [European Security and Defence College](#)




Welcome!


This platform was created in support of the European initiative for the exchange of young officers inspired by Erasmus (or in other words: "Military Erasmus" or EMILYO or the "Initiative"). It aims to enable European Union initial military education and training institutions (Basic Officer Education Institutions - BOEI), to explore possibilities for quantitative and qualitative exchanges of knowledge and know-how through mobility of their students and personnel.

In this toolbox, several functionalities will help you to explore European Union military officers' basic education and training systems:

- Contacts and information on the European Union officers' basic education and training institutes;
- A search engine for identifying possible partners in exchanges, on the basis of criteria selected among the different levers of mobility;
- A browser of updated announcements of mobility opportunities shared by the European

User login

 Username

 Password

CAPTCH

Math question

17 + 0 =

Solve this simple problem and enter the answer



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗

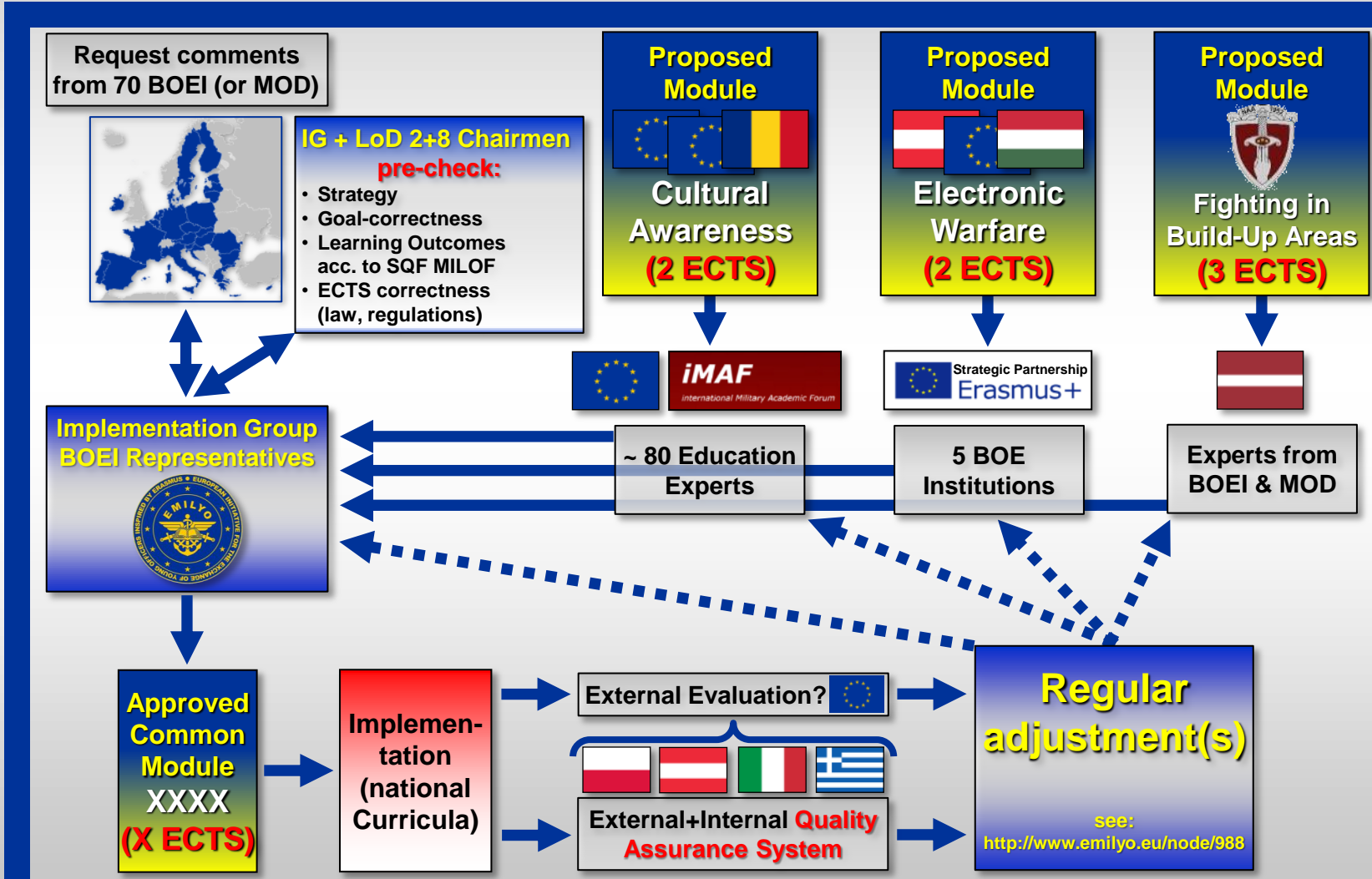


Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

Common Module

What is it?



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Common Module	ECTS
Advanced Technologies in Borders Surveillance	2
Aviation English for ICAO LPR	3
Aviation English P1	3
Aviation English P2	3
Basic Military English	2
Battle Physical, Mental and Survival Training	3
Biosafety and Bioterrorism	2
Budget & Finance in EU Defence	2
Close Quarter Battle	3
Common Operating Environment	3
Common Security and Defence Policy	2
Comprehensive Approach	4
CMO/PSO (4 Sub-Modules [A, B, C, D])	12
Crisis Management (Military Leadership) – IMLA	2
Crises Management Operations (CMO)	3
Cross Cultural Communication	2
CSDP-Olympiad	2
Cultural Awareness	2
Cyber Security	2
Defence and Security Economics	4
Digital Leadership	3
Electronic Warfare	2
English for Aircraft Maintenance SET P1	3
English for Aircraft Maintenance SET P2	3
English for Aircraft Maintenance SET P3	3
English for Aviation Security Personnel	3
Fighting In Built Up Area	3
Gender Perspectives in Security and Defence	2
How to meet the Media	2
IMINT-GEOINT Analysis Course	2

Common Module	ECTS
Individual Personal Development and Meta-Communication	2
Interoperability	6
Irregular Warfare	3
Law of Armed Conflict	2
Leadership & Agility in Complex Environments	2
Leadership in Communication – IMLA	2
Leadership, Motivation and Influence – IMLA	2
Maritime Leadership	2
Maritime Security	2
Military Ethics (A)	2
Military Ethics (B)	2
Military Instructor Training	3
Military Leadership (A)	2
Military Leadership (B)	2
Military Leadership (C)	4
Military Strategy and Security in the Baltic Sea Region	3
Problem Solving & Critical Thinking	2
Senior Cadets' Seminar on Leadership	2
Small Unit Tactics	1.5
Social Engineering Protection	4
Space Applications for Security and Defence	2
Stress Management – IMLA	2
Troop Leading Procedures	2
Technologies in Cyber Security	1
Unmanned Aerial Systems	2
Winter Warfare Basic Module	2
(NCN/Intern) Aerospace Technology (PL / MUT)	(8)
(NCM/Intern) Armament and Missile Technology (PL / MUT)	(8)
Total: 56	148.5



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗



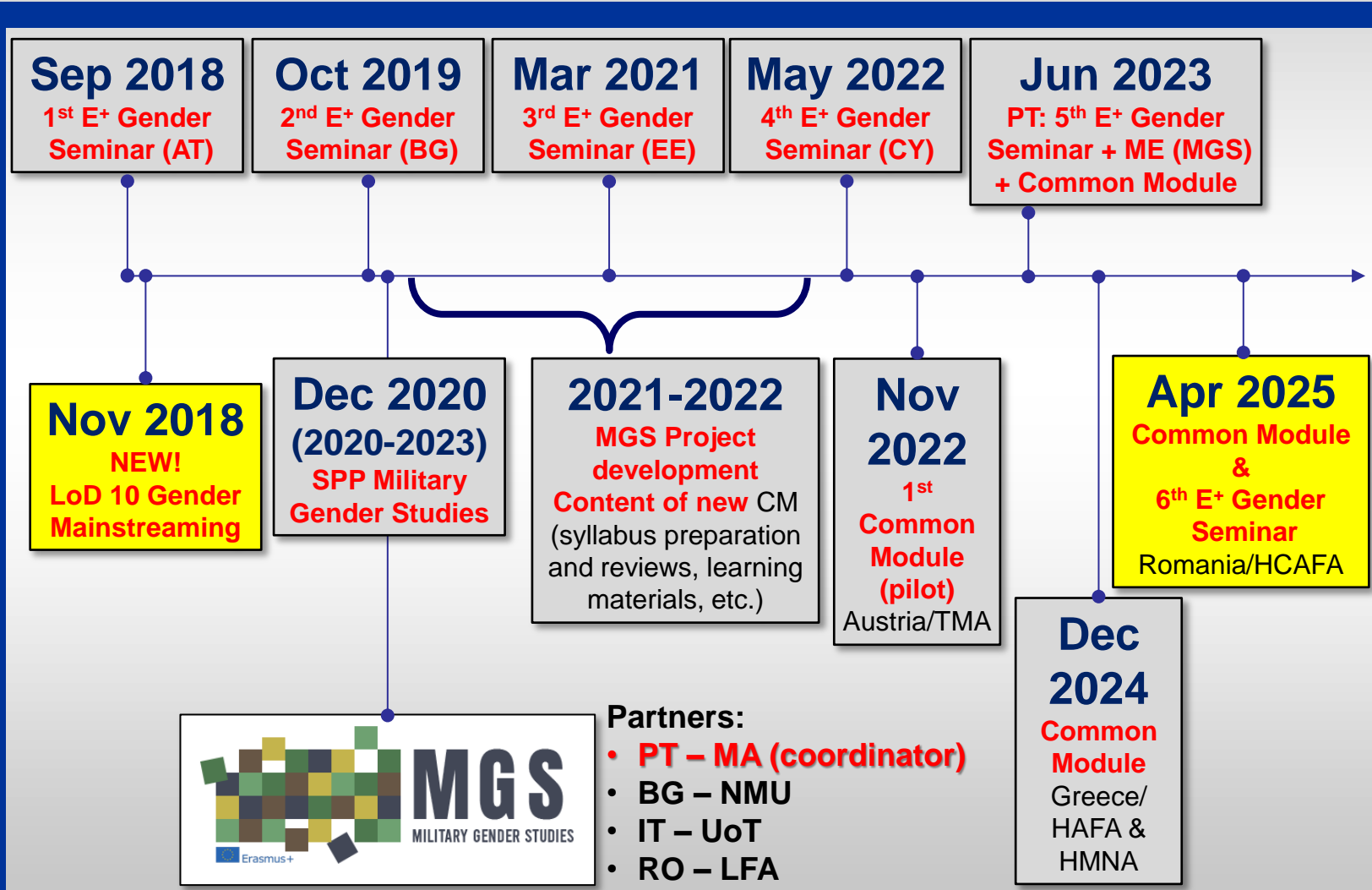
What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

- Aim
- How? & Why?
- Who?
- What?**
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗



Contents

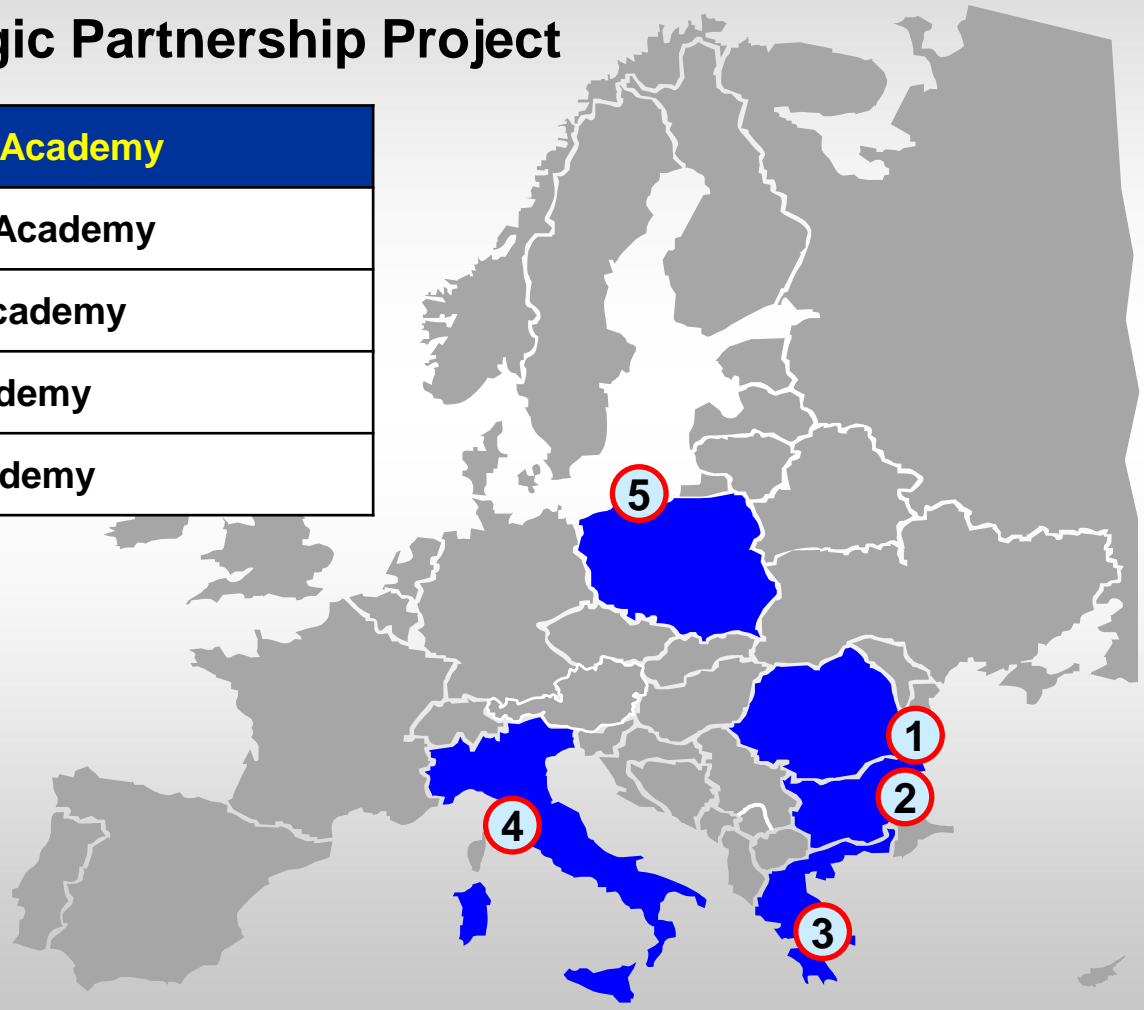
- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

What are we doing?

Achievements → Lines of Development

Erasmus+ Strategic Partnership Project

1	RO	Romanian Naval Academy
2	BG	Bulgarian Naval Academy
3	GR	Hellenic Naval Academy
4	IT	Italian Naval Academy
5	PL	Polish Naval Academy





EMILYO
at a glance
28

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

What are we doing?

Achievements → Lines of Development

- **Naval Leadership** – Polish Naval Academy (Hellenic Naval Academy)
- **Power Plants** – Italian Naval Academy (Romanian Naval Academy)
- **Computer Network** – Polish Naval Academy (Romanian Naval Academy)
- **Naval Electronics** – Hellenic Naval Academy (Italian Naval Academy)
- **Naval Sensors** – Italian Naval Academy (Hellenic Naval Academy)
- **Maritime Security** – Bulgarian Naval Academy (Polish Naval Academy)
- **Naval Cyber Threats** – Bulgarian Naval Academy (Italian Naval Academy)
- **Oceanography** – Romanian Naval Academy
- **Naval Architecture** – Romanian Naval Academy
- **Naval Communication** – Hellenic Naval Academy/ Romanian Naval Academy
- **Common Security and Defence Policy**



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗

What are we doing?

Achievements → Lines of Development

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

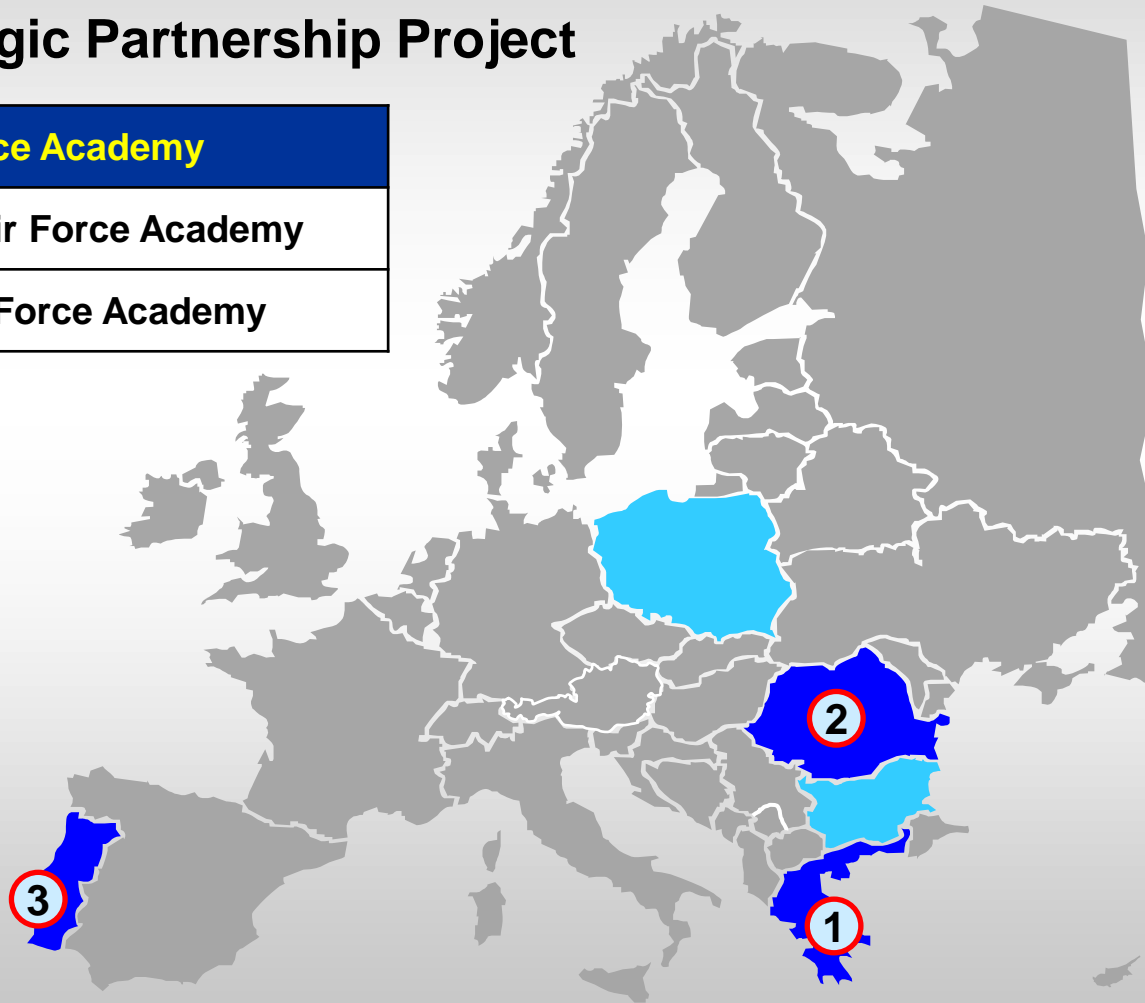
Future

Further
Information

Logistics

Erasmus+ Strategic Partnership Project

1	GR	Hellenic Air Force Academy
2	RO	Henri Coanda Air Force Academy
3	PT	Portuguese Air Force Academy



Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

What are we doing?

Achievements → Lines of Development



**Sintra
Portugal
20 Sep 2022**

	2022	2023	2024	2025
GR – HAFA	GR – HAFA	GR – HAFA	GR – HAFA	GR – HAFA
PT – PTAFPA	PT – PTAFPA	PT – PTAFPA	PT – PTAFPA	PT – PTAFPA
RO – HCAFA	RO – HCAFA	RO – HCAFA	RO – HCAFA	RO – HCAFA
		PL – PAFU	PL – PAFU	PL – PAFU
			BG – BAFA	BG – BAFA
				?





EMILYO
at a glance
32

24 February 2025

What are we doing?

Achievements → Lines of Development

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Module name	ECTS	Responsibility
Cyber Warfare	2	HAFA
Military Ethics	2	HAFA
Common Security & Defence Policy	2	HAFA
Space Applications for Security and Defence	2	HAFA
Aviation Meteorology	2	AFAHC
Flight & Ground Safety	2	PTAFA
Aviation English	4	AFAHC
Aerial Navigation	2	AFAHC
Avionics Systems	4	PTAFA
Propulsion Systems	2	PTAFA
Total	24	
National Requirements	6	
6 new common modules (process of "common" open)		



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗



Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

What are we doing?

Achievements → Lines of Development

Module name	ECTS	Responsibility
Applied Informatics	3	MTA
Applied Automation for Eng. Systems	3	
Integrated Weapon Systems Common Module on CSDP	3 3	FASFA
Computer Networks	3	NMU
Programming Languages	3	
Signal Processing	3	
Microcontrollers	3	
Propulsion Systems	3	MUT
Dynamic of Flight	3	
Mechanics and Material Science	3	
CAD and Numerical Analysis	3	
Interdisciplinary Scientific Project	6	HAFA
Total	42	
13 new common modules		



Contents

- Aim
- How? & Why?
- Who?
- What?**
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

What are we doing?

Meetings/Projects dedicated to the Initiative (LoDs)



Contents

- Aim
- How? & Why?
- Who?
- What?**
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

What are we doing?

Meetings/Projects dedicated to the Initiative (iMAF)



Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

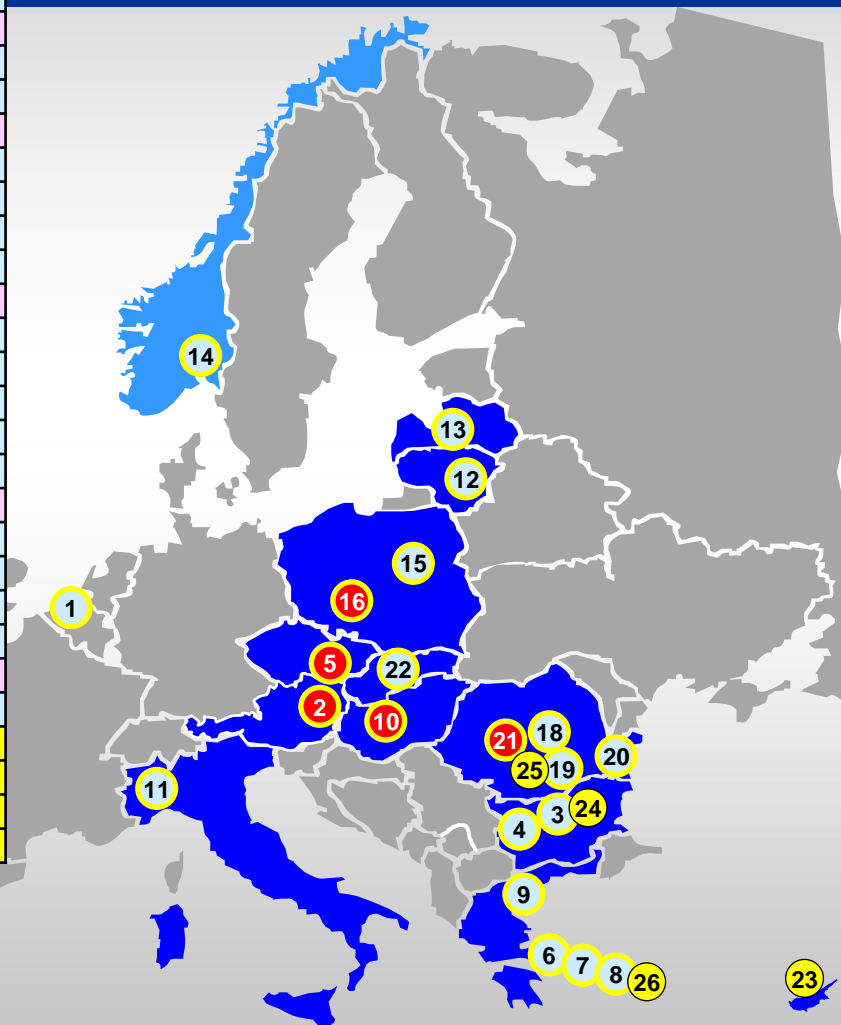
Conclusion

Future

Further
Information

Logistics

1	EU	European Security and Defence College
2	AT	Institute for Basic Officer Education at the Theresan Military Academy
3	BG	Bulgarian Air Force Academy "Georgi Benkovski"
4	BG	Rakovski National Defence College
5	CZ	University of Defence
6	GR	Hellenic Air Force Academy
7	GR	Hellenic Army Academy
8	GR	Hellenic Naval Academy
9	GR	Hellenic Military Academy of Combat Support Officers
10	HU	Faculty of Military Sciences and Officer Training at NUPS
11	IT	Education & Training Command and School of Applied Military Studies
12	LT	General Jonas Zemaitis Military Academy of Lithuania
13	LV	National Defence Academy of Latvia
14	NO	Norwegian Defence University College
15	PL	Military University of Technology
16	PL	General Tadeusz Kosciuszko Military University of Land Forces
17	PT	Military Academy
18	RO	"Henri Coandă" Air Force Academy
19	RO	Military Technical Academy "Ferdinand I"
20	RO	Romanian Naval Academy "Mircea cel Batran"
21	RO	"Nicolae Balcescu" Land Forces Academy
22	SK	Armed Forces Academy of General Milan Rastislav Štefánik
23	CY	Cyprus Security and Defence Academy
24	BG	"Vasil Levski" National Military University
25	RO	"Carol I" National Defence University
26	GR	Hellenic Military Nursing Academy



Who is a Member of iMAF?

Contents

- Aim
- How? & Why?
- Who?
- What?**
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

1	EU	European Security and Defence College
2	AT	Institute for Basic Officer Education at the Theresan Military Academy
3	BG	Bulgarian Air Force Academy "Georgi Benkovski"
4	BG	Rakovski National Defence College
5	CZ	University of Defence
6	GR	Hellenic Air Force Academy
7	GR	Hellenic Army Academy
8	GR	Hellenic Naval Academy
9	GR	Hellenic Military Academy of Combat Support Officers
10	HU	Faculty of Military Sciences and Officer Training at NURP
11	IT	Education & Training Command and School of Applied Military Studies
12	LT	General Jonas Zemaitis Military Academy of Lithuania
13	LV	National Defence Academy of Latvia
14	NO	Norwegian Defence University College
15	PL	Military University of Technology
16	PT	General Tachy General Staff Academy of the Portuguese Army
17	PT	Military Academy of the Portuguese Air Force
18	RO	Hellenic Air Force Academy
19	RO	Military Technical Academy "Ferdinand I"
20	RO	Romanian Naval Academy
21	RO	"Nicolae Balcescu" Land Force Academy
22	SK	Armed Forces Academy of General Milan Rastislav Štefánik
23	CY	Cyprus Security and Defence Academy
24	BG	"Vasil Levski" National Military University
25	RO	"Carol I" National Defence University
26	GR	Hellenic Military Nursing Academy

Who is invited to iMAF?



All EU institutions + NO + partners WELCOME!



Who

organises the next iMAFs?

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

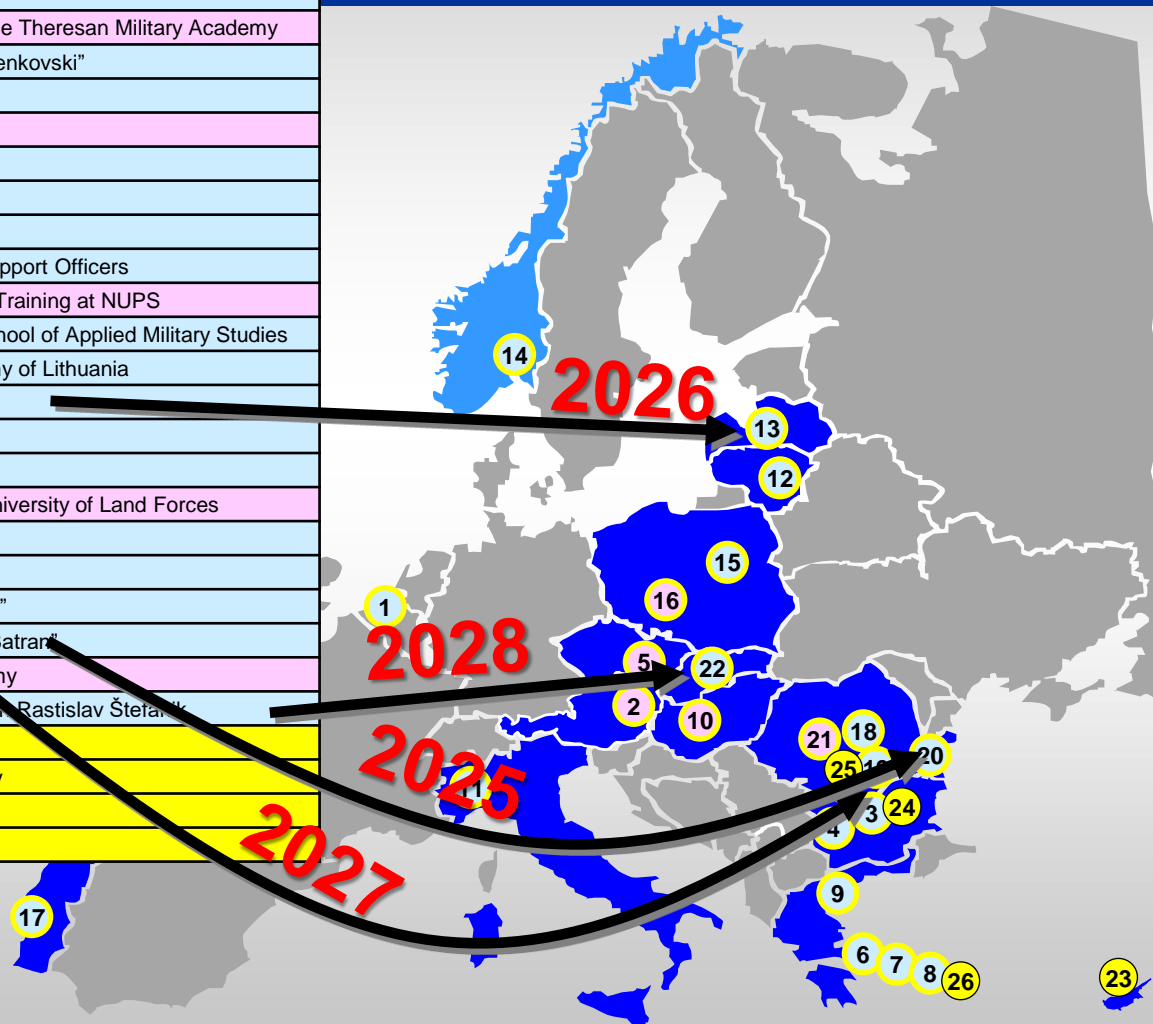
Conclusion

Future

Further
Information

Logistics

1	EU	European Security and Defence College
2	AT	Institute for Basic Officer Education at the Theresan Military Academy
3	BG	Bulgarian Air Force Academy "Georgi Benkovski"
4	BG	Rakovski National Defence College
5	CZ	University of Defence
6	GR	Hellenic Air Force Academy
7	GR	Hellenic Army Academy
8	GR	Hellenic Naval Academy
9	GR	Hellenic Military Academy of Combat Support Officers
10	HU	Faculty of Military Sciences and Officer Training at NUPS
11	IT	Education & Training Command and School of Applied Military Studies
12	LT	General Jonas Zemaitis Military Academy of Lithuania
13	LV	National Defence Academy of Latvia
14	NO	Norwegian Defence University College
15	PL	Military University of Technology
16	PL	General Tadeusz Kosciuszko Military University of Land Forces
17	PT	Military Academy
18	RO	"Henri Coandă" Air Force Academy
19	RO	Military Technical Academy "Ferdinand I"
20	RO	Romanian Naval Academy "Mircea cel Batran"
21	RO	"Nicolae Balcescu" Land Forces Academy
22	SK	Armed Forces Academy of General Milan Rastislav Štefánik
23	CY	Cyprus Security and Defence Academy
24	BG	"Vasil Levski" National Military University
25	RO	"Carol I" National Defence University
26	GR	Hellenic Military Nursing Academy



Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

What are we doing?

Meetings dedicated to the Initiative (EUMACS & EUAFA-CC)



All Services!

EUMACS & EUAFA-CC: 05-07 June 2024 at the Royal Military Academy in Brussels

Cui bono?

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

**Why
we conduct this stupid
exchanges ???**

Source: <http://debeste.de/16253/Sch-ieraustausch> ; re-shaped by Col Gell

Cui bono?

Contents

Aim

How?
& Why?

Who?

What?

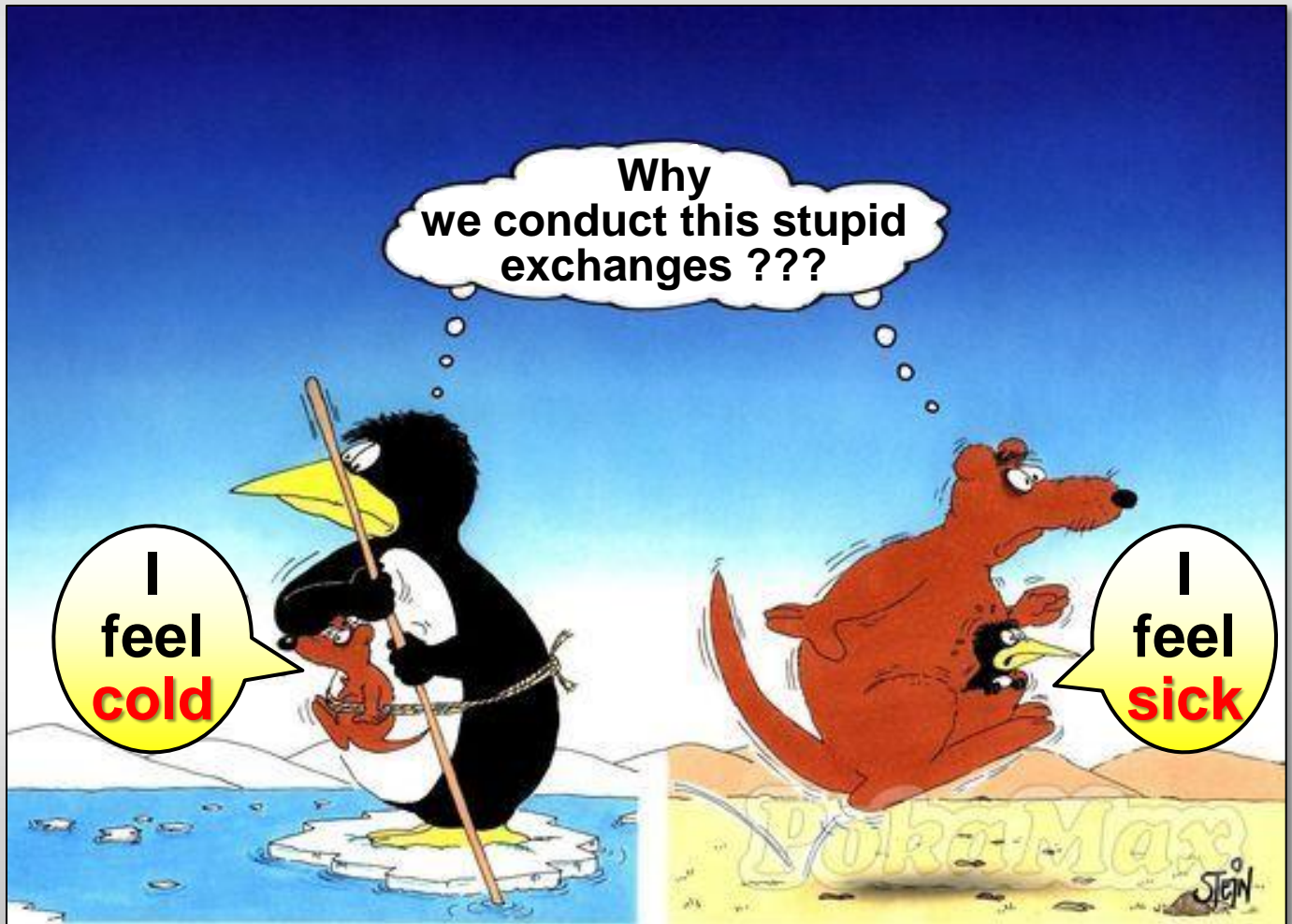
Cui bono?

Conclusion

Future

Further
Information

Logistics



Source: <http://debeste.de/16253/Sch-ieraustausch> ; re-shaped by Col Gell

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Cui bono?



Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

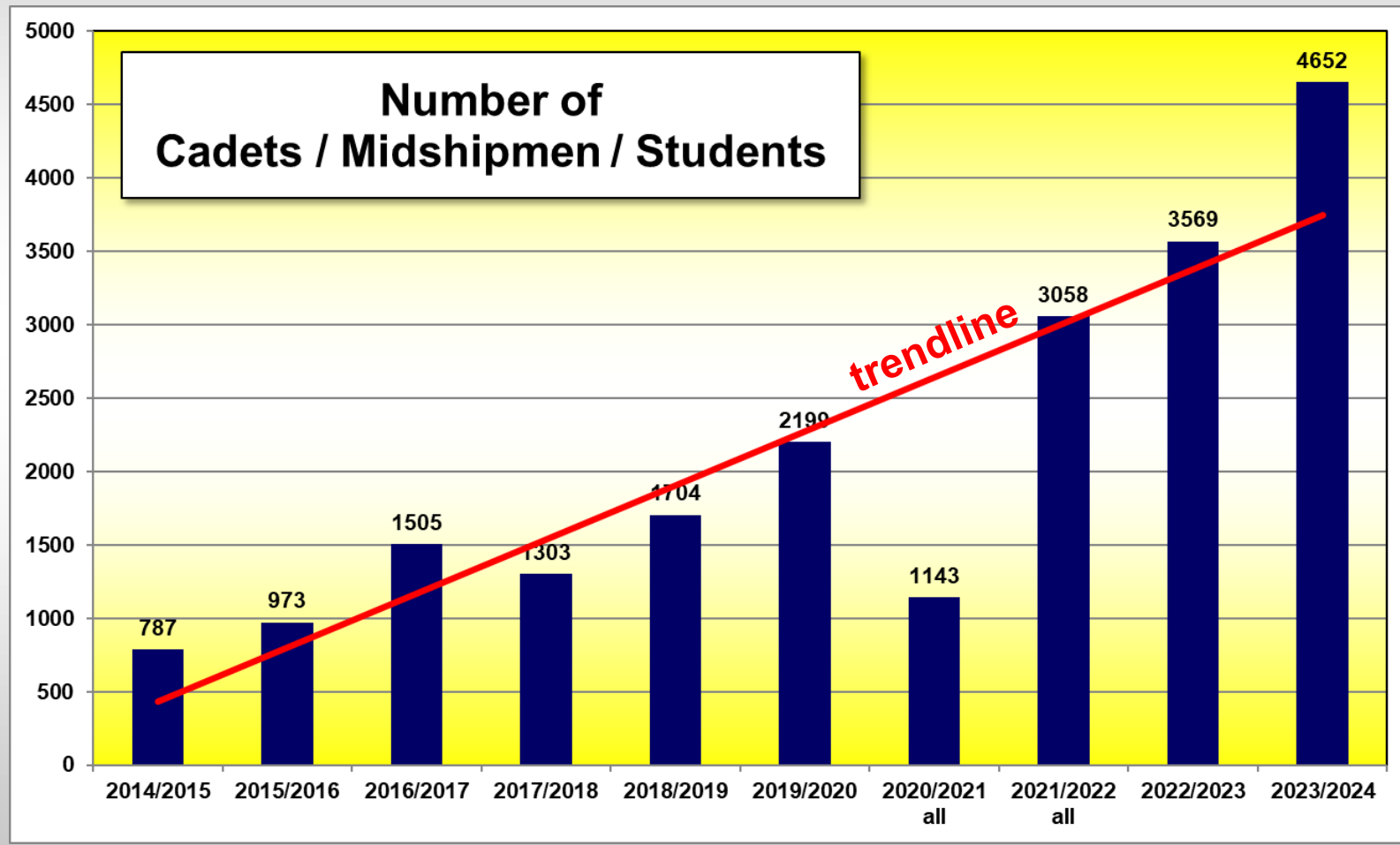
Future

Further
Information

Logistics

Study Year 2023/2024

Events under the Umbrella of / connected to the IG



Study Year 2023/2024

Events under the Umbrella of / connected to the IG

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

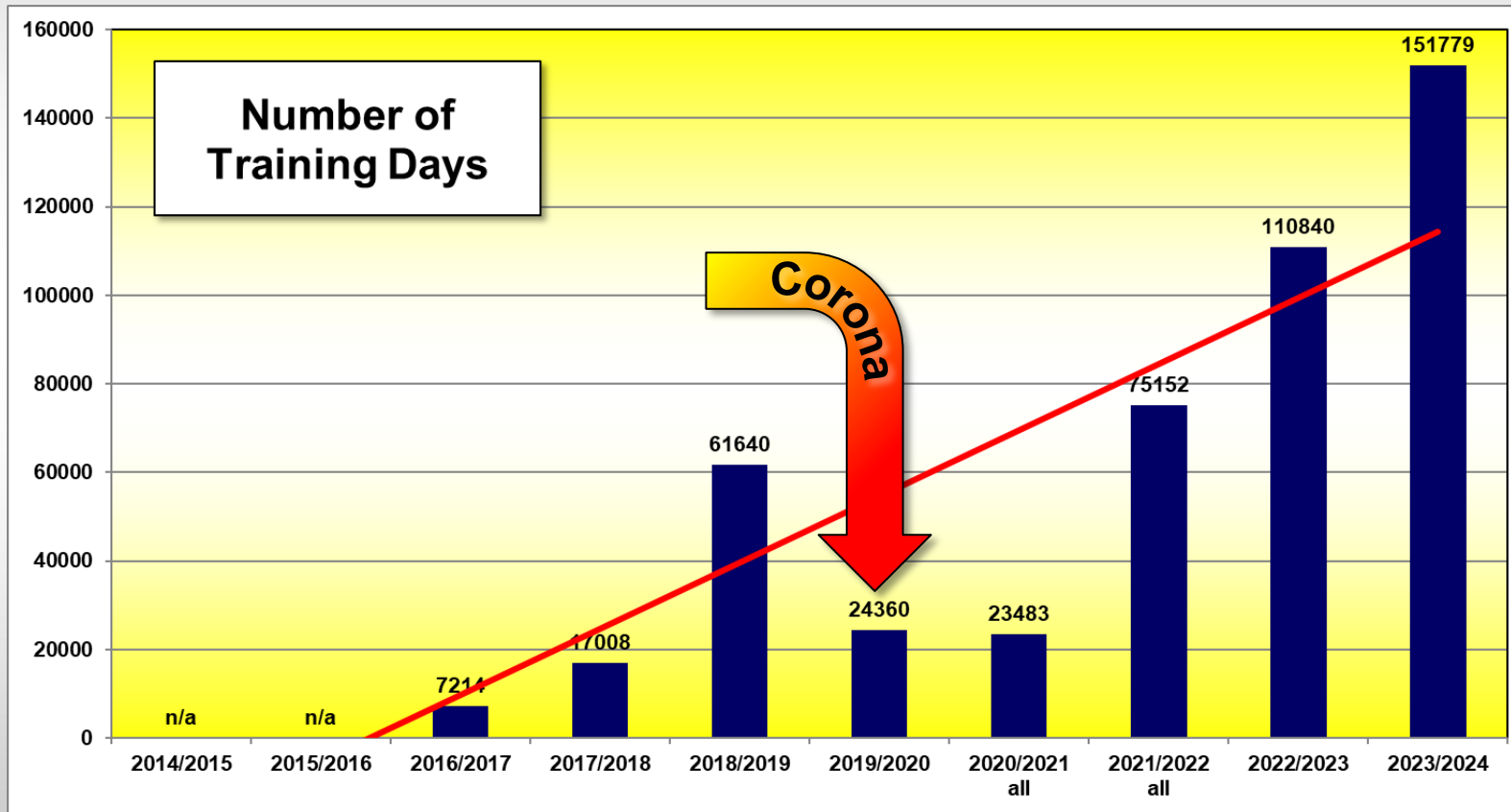
Cui bono?

Conclusion

Future

Further
Information

Logistics



Study Year 2023/2024

Events under the Umbrella of / connected to the IG

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

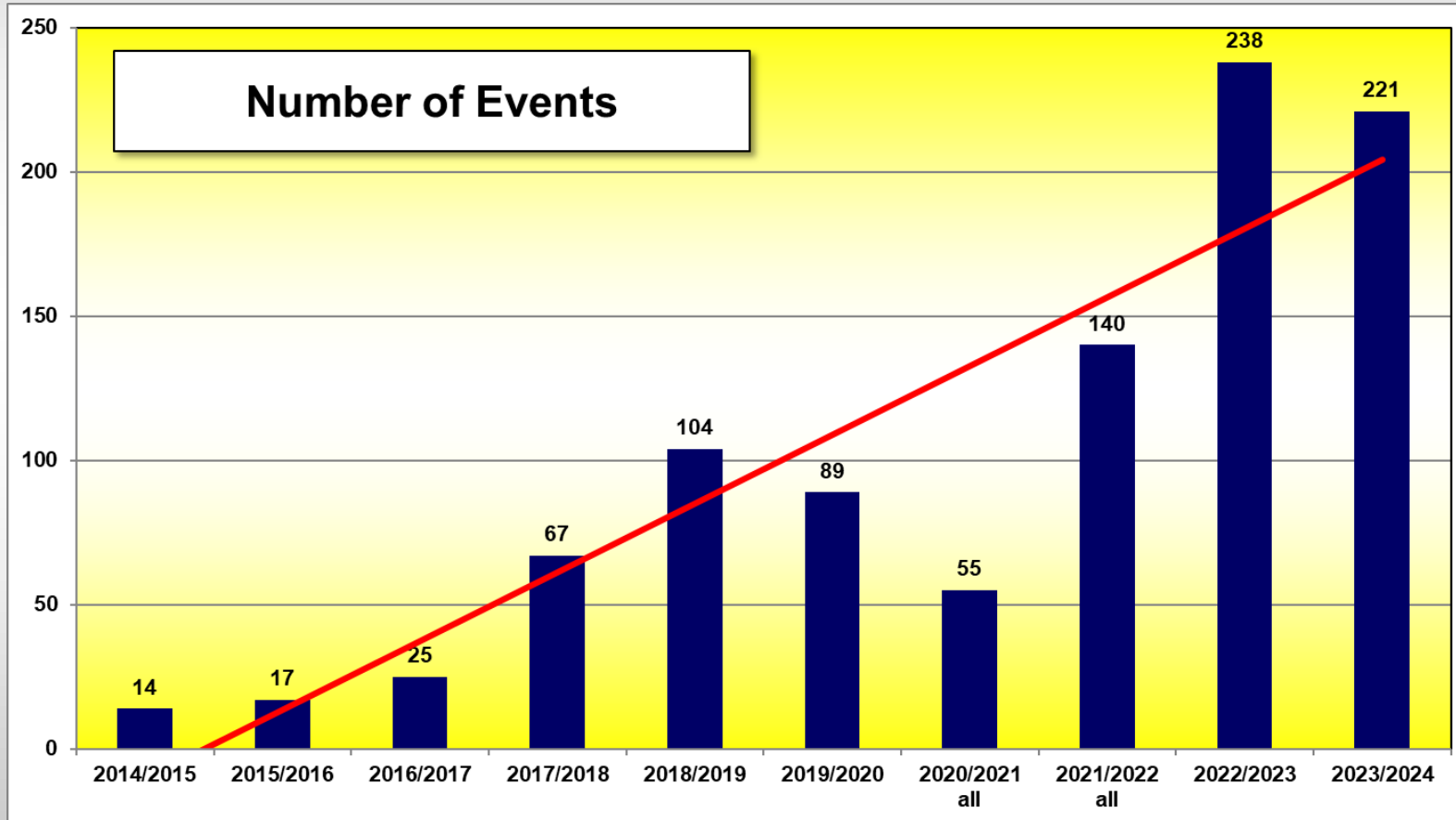
Cui bono?

Conclusion

Future

Further
Information

Logistics





EMILYO
at a glance
47

Study Year 2023/2024

Events under the Umbrella of / connected to the IG

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

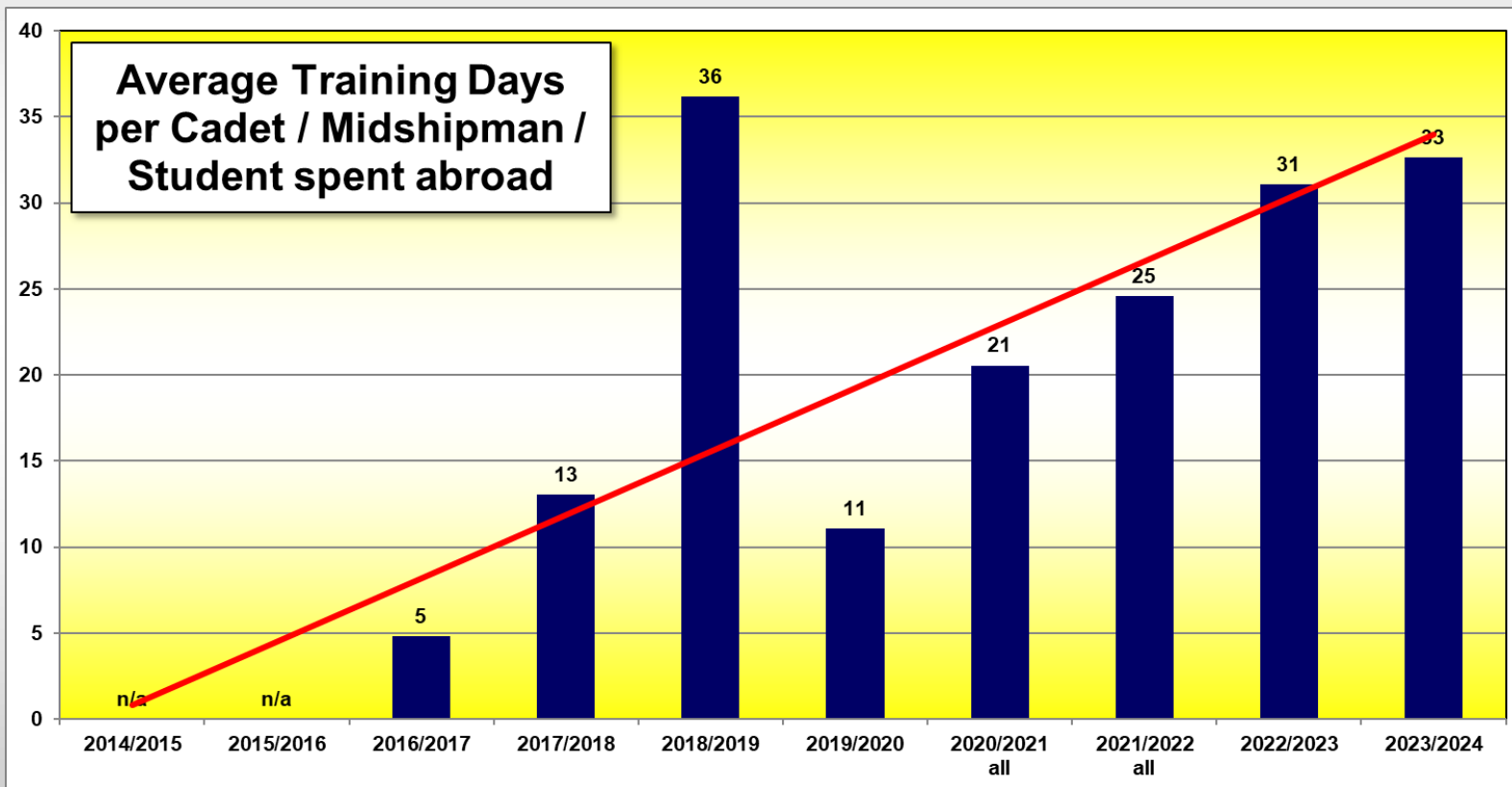
Cui bono?

Conclusion

Future

Further
Information

Logistics

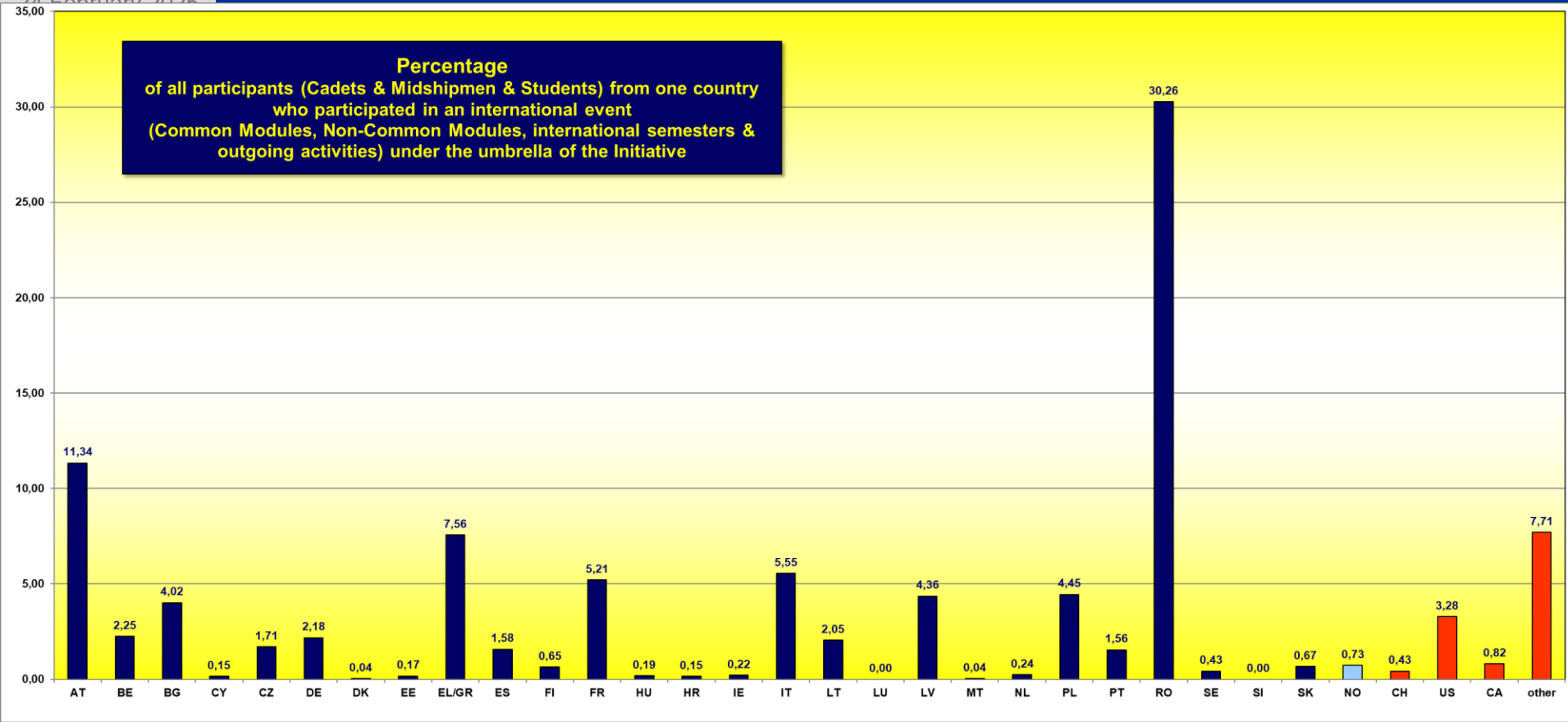


Study Year 2023/2024

Events under the Umbrella of / connected to the IG

24 February 2025

Percentage
of all participants (Cadets & Midshipmen & Students) from one country who participated in an international event (Common Modules, Non-Common Modules, international semesters & outgoing activities) under the umbrella of the Initiative



Logistics



Cui bono?

Lecturers'/Instructors'/Educators' Exchanges

- Available on PW-protected area on www.emilyo.eu



The screenshot shows the EMILYO website interface. At the top, there's a header with the EMILYO logo on the right and navigation links like 'Home', 'About the Initiative', 'Lines of Development', 'Documents', 'BOEI in EU', 'Mobility Offers & Multiplier Events', 'Calendar', 'Protected Documents', and 'Temporary Members'. Below the header is a secondary navigation bar with 'RSS', 'IMAF & EUMACS', 'EUMSSF', and '7th CSDP Olympiad 2024'. The main content area shows a breadcrumb trail: 'Home » Protected Documents » Pool of Lecturers'. The title is 'Pool of Lecturers' with 'View' and 'Edit' buttons. Below this, there's a list of documents, including 'Austria TMA Lecturer Pool 2021 10 12.pdf', 'Croatia CDA_ Lecturers 2021 09 24.pdf', 'Greece HMAESO Lecturers 2018 01 25.pdf', and 'Greece HMAESO Lecturer Pool 2023 03 22.pdf'. A large yellow banner is overlaid diagonally across the page with the text 'share experiences pass knowledge to other EU BOEIS'.

Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?**
- Conclusion
- Future
- Further Information
- Logistics



Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Conclusion

Based on a huge scientific Research (Habilitation)

The European Initiative

with its international activities

increases students'

(Officer Cadets' / future leaders')

skills & competencies

**(special knowledge, personal development,
metabolism, self-confidence ...)**

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Future Intent

ESDC Annual Report 2023-2024




- Ensure that **all Basic Officer Education Institutions** of all Member States are **involved** in the European Initiative for the exchange of young officers inspired by Erasmus.
- Review and update the existing Common Modules according to the **SQF-MILOF** guidelines and to priorities, as well as create new modules based on the most current requirements.
- Implementation of the **European Common Technical Semester on Defence and Security** (E_UCTS_{DS}) and launch of new projects for international semesters in the fields of **air defence, logistics, and navy**.
- Establishment of the **new Line of Developments on Space and on Hybrid Warfare**.
- Encourage all EU institutions in **organising EMILYO activities and/or sending Cadets/Midshipmen/Students**.
- Ensure all EU MS to **opt-in the EMILYO Framework Agreement** for facilitating exchanges of military students and lecturers.

Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

Future Intent

EUMACS 2022 Proposals

Commandants' / Superintendents' requests in October 2022	Status
<p>Train the Trainers in English (new LoD).</p>	
<p>New Common Module on information awareness.</p>	
<p>Identification of and collaboration with potential NATO research projects.</p>	

Sources:
https://www.pinterest.de/pin/803048177291560920/?amp_client_id=CLIENT_ID%28_%29&mweb_unauth_id=%7B%7Bdefault.session%7D%7D&url=https%3A%2F%2Fwww.pinterest.de%2Famp%2Fpin%2F803048177291560920%2F&open_share=t. [1-11-23].
https://www.123rf.com/photo_13097340_two-different-directions.html. [1-11-23].



Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Future Intent

EUMACS 2023 & EUMACS 2024 Proposals

Commandants' / Superintendents' requests in November 2023	Status
New Line of Development 20 "Space".	
Commandants' / Superintendents' requests in June 2024	Status
New Line of Development 21 "Hybrid Warfare".	



Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Future Intent for the Implementation Group (IG)

- Implementation duties of **Vice IG Chairs**.
- Perhaps establish **more Vice Chairs?**
- **Reorganisation** of the IG to assure high quality outcomes.
- Creation of new **LoD(s)** – when necessary.
- **Each LoD** should have a **Chair!**

Further Information

www.emilyo.eu



The screenshot shows the EMILYO website homepage. At the top, there is a navigation menu with items: Home, About the initiative, Vice Chairs, Lines of Development, Documents, Mobility Offers & Multiplier Events, BOEI in EU, and Calendar. Below the menu is a sub-menu with: IG Honorary Members, iMAF and EUMACS, EUMSSF, and 7th CSDP Olympiad 2024. The main content area features a large banner for the "European Initiative for the exchange of young officers inspired by Erasmus" with the subtitle "EMILYO – Military Erasmus – Erasmus Militaire – The Initiative". Below the banner is a photograph of a group of people at a meeting, captioned "64th Implementation Group Meeting" held from 18-20 November 2024 at "Vasil Levski" National Military University / Shumen / BG. To the right of the photo is a text block titled "64th Meeting of the Implementation Group" which provides details about the meeting, including the number of participants (90), the location (Shumen/Bulgaria), and the date (18-20 November 2024). It also mentions the election of Dr. (Hon.) Dirk DUBOIS as the 10th IG Honorary Member and the departure of Colonel Paulo MACHADO. At the bottom of the page, there are three sections: "Activities and Publications" with links to "Scientific Publications" and "Exchange Experience"; "Welcome!" which describes the platform's purpose; and "User login" with fields for "Username" and "Password".



Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion




Future

Further
Information

Logistics

Further Information

www.emilyo.eu

24 Feb - 26 Feb 2025	CY	Cyprus Security and Defence Academy	<p>65th Meeting of the Implementation Group (2 full days)</p> <p>Arrival + Meeting for IG Newcomers (24 Feb)</p> <p><u>Presentation</u></p> <p><u>Sun Hotel Reservation (word)</u></p> <p> Agenda.pdf</p> <p> Overview of the programme.pdf</p> <p> Link to Registration</p>	15 Jan 2025	E	-	Col. Symeon ZAMBAS ssambas@mod.gov.cy
24 Feb - 28 Feb 2025	GR	Hellenic Military Academy of Combat Support Officers (HMACSO)	<p>Common Module Biosafety & Bioterrorism</p> <p><u>Administrative Information</u></p> <p><u>Invitation</u></p> <p><u>Application Form (Word)</u></p> <p><u>Description</u></p> <p><u>Informative Brochure</u></p>	31 Jan 2025	E	2	Lt Col Ioannis KAZAKIS Lt Col Dimitrios PAPADOPOULOS Major Chistos GIOUMOUXOUZIS dsptmhma6@gmail.com ssasarmy@gmail.com
03 Mar - 07 Mar 2025	IT	Italian Army Officers School Turin	<p>Common Module Problem Solving and Critical Thinking</p> <p>Blended Intensive Programme</p> <p><u>Administration</u></p> <p><u>Application Form (Word)</u></p>	31 Jan 2025	E	3	Lt. Col. Enrico SPINELLO casezrure@comform.esercito.difesa.it enrico.spinello@unito.it



Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Summary

- **We act according to the decision of all (your) Ministers of Defence.**
- **We use – whenever possible – external funds.**
- **We promote a European Security and Defence Culture.**
- **We depend on **YOUR** support.**

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Vice-Chair Logistics



Col Assoc. Prof. ROMAN Cosmina Oana, PhD



EMILYO
at a glance
59

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Financing activities Opportunities

- **Erasmus+ Programme (both for teaching staff and students mobilities) – external funding – Erasmus Charter;**
- **ESDC co-financing;**
- **SPP (Strategic Partnership Projects) – minimum 3 organisations from 3 programme countries + HEIs established in Programme Countries must hold a valid ECHE. Duration: between 24 and 36 months. Budget: 24 months: up to 300.000 €, 36 months: up to 450.000 €. Outputs: Manuals / Handbooks; Academic/Scientific publications; Toolkits; audiovisual material; Educational Games;**
- **Institutional Budget;**





EMILYO
at a glance
60

24 February 2025

Financing activities

Opportunities

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

- **Organising Events (IG Meetings, iMAF, EUMACS, Scientific Conferences – for students/teaching staff, International Weeks for Military staff & cadets,**
- OR any other activity involving teaching staff and cadets;**
- **LoD-5 Framework;**
 - **LoD-7 Handbook on Financing the Initiative.**



Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics**

Logistics Needed

- **Accommodation (Icebreaker + Official Dinner)**
- **Meals**
- **Transport**
- **Official Invitation – few months before the event**
- **Application Forms – deadline for registration**



24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics

Advisory Support by IG Members

- **IG Chair:** harald.gell@inode.at
- **Vice-chairs:** roman.cosmina@afahc.ro, menezes.sofia@gmail.com, enrico.spinello@unito.it, mcristi@gmail.com
- **ESDC Training Coordinator:**
Christoforos.CHRISTOFOROU@eeas.europa.eu
- – support via lectures, emails, during IGs
- **Any event can be organised immediately – there is support provided at all levels by members of the Implementation Group!**

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics



What are we doing?

Achievements → Lines of Development

24 February 2025

Contents

- Aim
- How? & Why?
- Who?
- What?
- Cui bono?
- Conclusion
- Future
- Further Information
- Logistics

LoD No.	LoD Name	Solved	On-going
1	System of Equivalences	✓	
2	Development of Competences	✓	✗
3	Development of IDL/e-learning	✓	✗
4	Create an IT-Platform (www.emilyo.eu)	✓	
5	(Legal) Framework	✓	✗
6	Strategic Communication	✓	✗
7	Financing the Initiative	✓	✗
8	Common Modules	✓	✗
9	Future Projects	✓	✗
10	Gender Mainstreaming	✓	✗
11	International Naval Semester		✗
12	International Air Force Semester	✓	
13	Science and Technology Education	✓	✗
14	Research & Development		✗
15	International Medical Semester (frozen)		
16	European Union Military Academy (frozen)		
17	International Air Defence Semester		✗
18	Language Education & Training	✓	✗
19	International Logistics Semester		✗
20	Space		✗
21	Hybrid Warfare		✗



What are we doing?

Achievements → Lines of Development

- How to **finance**?

- ERASMUS+ exchange rules (cadets, lecturers, staff)
- ERASMUS+ Strategic Partnership Projects

- LoD 5 Framework

- developed by lawyers
- just 11+2 countries opted in



- iMAF 2016

- book
(how to use external funds) → →

- **ESDC co-financing**

- Institutions' (military) budget



What are we doing?

Achievements → Lines of Development

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics



emilyo.eu

The European initiative for the exchange of young officers inspired by Erasmus, often referred to as "military Erasmus" in the media, is an initiative undertaken by the European Union Member States aimed at developing the exchanges between armed forces of future military officers as well as their teachers and instructors during their initial education and training.

See the complete Handbook



Link
<http://www.emilyo.eu/node/966>

Chair Contact
paulo.machado@academiamilitar.pt
Mobil +351965898796

Handbook 2022 Financing the Initiative

Colonel Paulo Machado



Financing the Initiative

Participation in initiatives is not regulated through a fully standardized mechanism in terms of funding. However, it will be possible to take as an example some sources of funding that could be used to adequately finance participation, increasing activities between institutions and contributing to the creation of an increasingly common training. Funding sources may be internal to the institution, or external, through the support of entities outside the institution.

Sources of Financing
Various Funding Possibilities to support the International Activities

Most used Funding Sources of Financing

- 01 ERASMUS Program
- 02 Institutions Own Funds
- 03 Funds from ESDC
- 04 Scholarships

GOALS

- 01 Understand the various sources of funding that may support participation in the different activities of the IJ/ESDC.
- 02 Recognize possibilities, advantages and disadvantages in using different sources of financing.
- 03 Analyze the most appropriate funding sources for participation in the various activities.
- 04 Assess success factors and lessons learned from successful engagements funded by innovative schemes.
- 05 Share knowledge about possibilities for participation and innovative funding schemes that are relevant to increasing participation.
- 06 Share practical experiences with IJ members and support others in overcoming different barriers.
- 07 Publicize other forms of funding for participation in activities.



European Initiative for the Exchange of Young Officers Inspired by Erasmus



Handbook 2022 Financing the Initiative

DECEMBER 2022

EMILYO
LOD7

Colonel Paulo Machado






EMILYO
at a glance

67

24 February 2025

Contents

Aim

How?
& Why?

Who?

What?

Cui bono?

Conclusion

Future

Further
Information

Logistics



European Security and Defence College



thank YOU for YOUR attention!

