



International Air Force Semester

2020-1-EL01-KA203-079068



IAFS Project Outcomes

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Agenda

- 01** Motivation
- 02** Strategic Partnership
- 03** IAFS Objectives
- 04** Project Tasks, Activities & Deliverables
- 05** Intellectual Outputs
- 06** IAFS Implementation



01 Motivation



European initiative for the exchange of Military Young Officers (EMILYO)

- Inspired by Erasmus, EMILYO was signed by the European Ministers of Defence in November 2008
- Aims
 - Interoperability and Harmonization of Basic Officer Education (BOE)
 - Promotion of a Common European Security and Defence Culture





Current Situation

- Military students constitute a specific group that is discriminated against in terms of Erasmus+ mobility opportunities
- This is a result of national legal frameworks and regulations of Air Force Institutions, which, according to their respective state laws, are obliged to fulfil requirements of both Ministries of Defence and Education



EU Air Force Institutions

- Initial discussions for the preparation of the strategic partnership proposal among eleven (11) Air Force Institutions
- Due to national legal framework restrictions, several academies lacked the ability to transform their academic program at that time and thus could not actively participate in the initiative
- The Strategic Partnership Proposal 'IAFS' was developed by three main partners and an associated partner



02 Strategic Partnership IAFS



Project Partners



European Security &
Defence College
Belgium



Henri Coanda Air Force
Academy
Romania



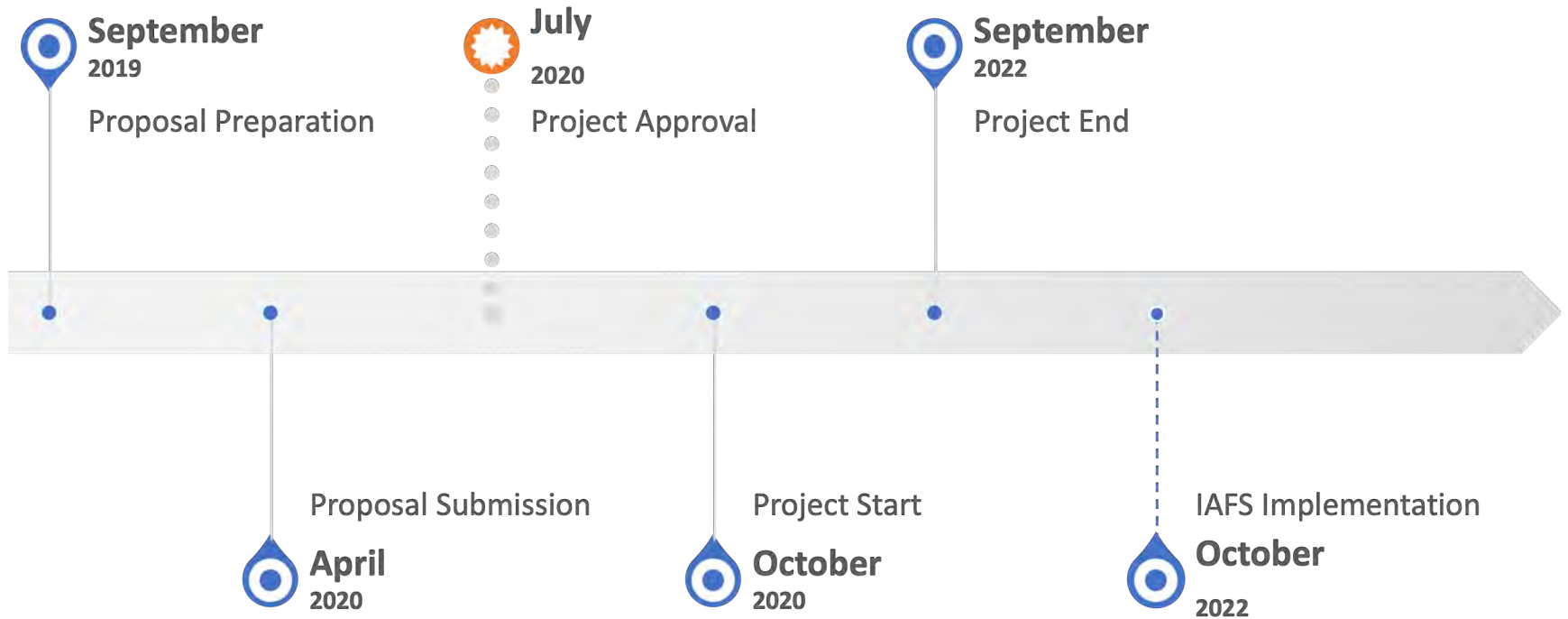
Portuguese Air Force
Academy
Portugal



Hellenic Air Force Academy
Greece



Project Lifespan





High-level Objectives

- To provide students (officer cadets) with the opportunity to study in EU countries, ensuring recognition of their studies abroad
- To enable Air Force Institutions to
 - fulfill the requirements of the European Higher Education Area (EHEA), as well as those of the Bologna Process, by developing innovative intellectual outputs
 - increase mobility of cadets
 - exchange best practices in teaching methods






Ultimate Objectives

- Establish a common program of studies (common semester) consisting of 30 ECTS / 10 modules ✓
- Develop intellectual outputs
 - e-books, study material, a common e-learning platform, teaching and assessing tools ✓
- Run pilot events to evaluate the developed modules and teaching materials ✓
- Disseminate the intellectual outputs to a broader audience ✓
- Enable cadets to attend the common semester in other Academies ✓



Expected Outcomes











- The participating organizations and Air Force Institutions outside the partnership will adopt the developed curriculum 
- Students from military institutions across Europe which do not provide specialized studies in the field of security, defence and aviation will be able to attend the common semester 
- Closer cooperation among European Air Force Institutions will be promoted thus providing students with the necessary skills and competences to serve both their countries and the Union 



03 Project Tasks, Activities & Deliverables

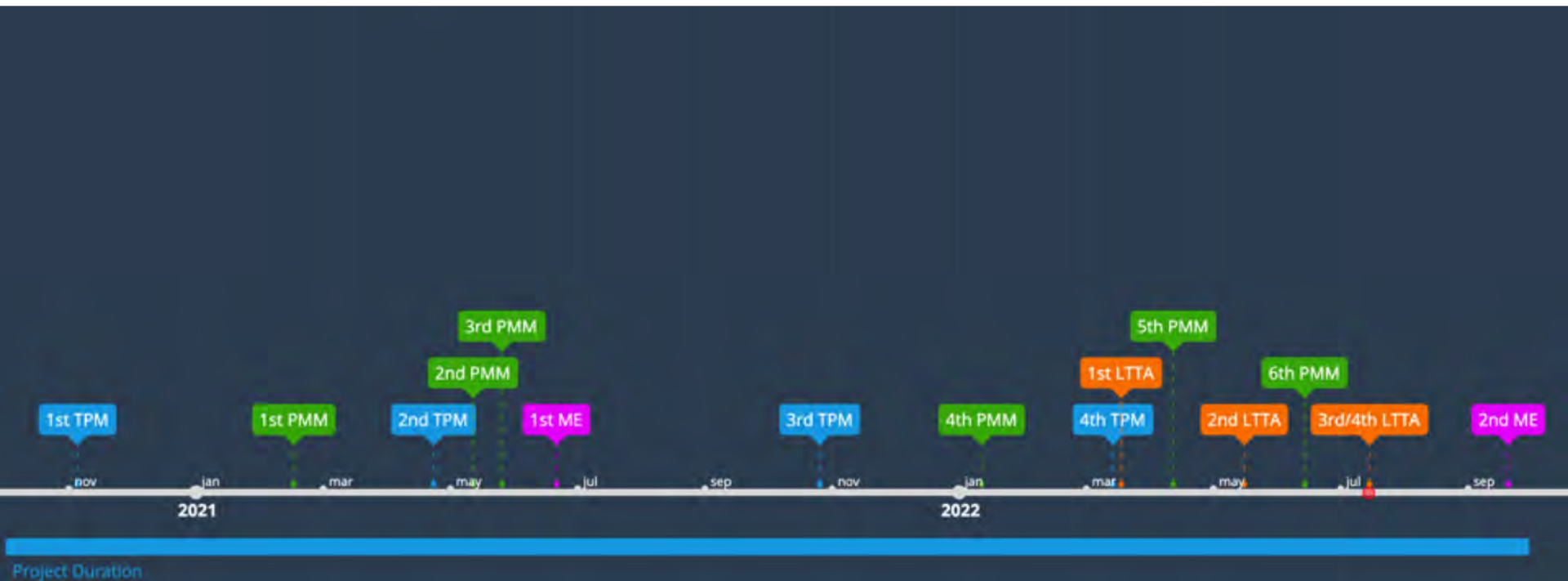


IAFS Overview

4 Transnational Meetings	 Kick-off Meeting [11-2020] <i>VTC</i>	 Modules Consolidation [04-2021] <i>VTC</i>	 Pilot Preparation [10-2021] ✓	 Final Assessment [3-2022] ✓
4 Intellectual Outputs	European Security & Defence Modules [06-2021] ✓	Aeronautical Modules [06-2021] ✓	Tools Supporting the Teaching Process [02-2022] ✓	Curriculum Assessment Tools [08-2022] ✓
4 Learning & Teaching Activities	 Train the Trainer Event [03-2022] ✓	 Blended Mobility Event [05-2022] ✓	 Intensive Program for HE [07-2022] ✓	 Invited Teachers for HE [07-2022] ✓
2 Multiplier Events	 IAFS Development [06-2021] ✓		 Evaluating IAFS [09-2022] ✓	



Project Events & Meetings



- TPM: Transnational Project Meetings
- PMM: Project Management Meetings
- ME: Multiplier Events
- LTTA: Learning/Teaching/Training Activities

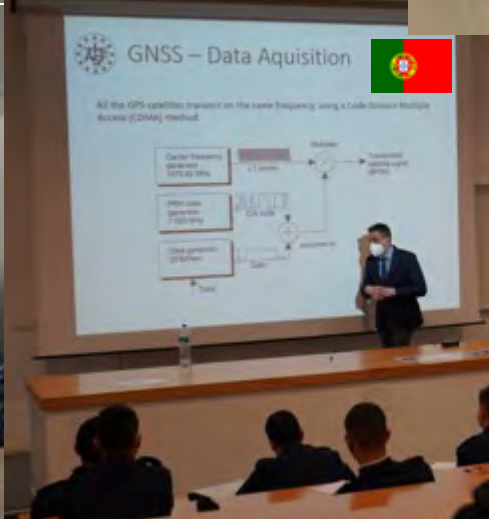


Photos from the PM & ME Events





Photos from the LTTA Events





05 Intellectual Outputs



Intellectual Output 1

- European Security & Defence (CFSP & CSDP) modules



Module name	ECTS
Cyber Warfare	4
Military Ethics	4
Social Media Security: Tools & Cases	2
Space Applications for Security and Defence	4



Intellectual Output 2

- Aeronautical Modules



Module Name	ECTS
Aviation Meteorology	2
Aviation English	4
Aerial Navigation	2



Intellectual Output 2

- Aeronautical Modules



Module Name	ECTS
Flight & Ground Safety	2
Avionics Systems	4
Propulsion Systems	2



IO1 and IO2: 10 Modules



IO Deliverables

- Deliverables
 - ✓ Module Syllabus
 - ✓ Full e-book (Partially Confidential)
 - ✓ Syllabus review forms
 - ✓ E-book review forms

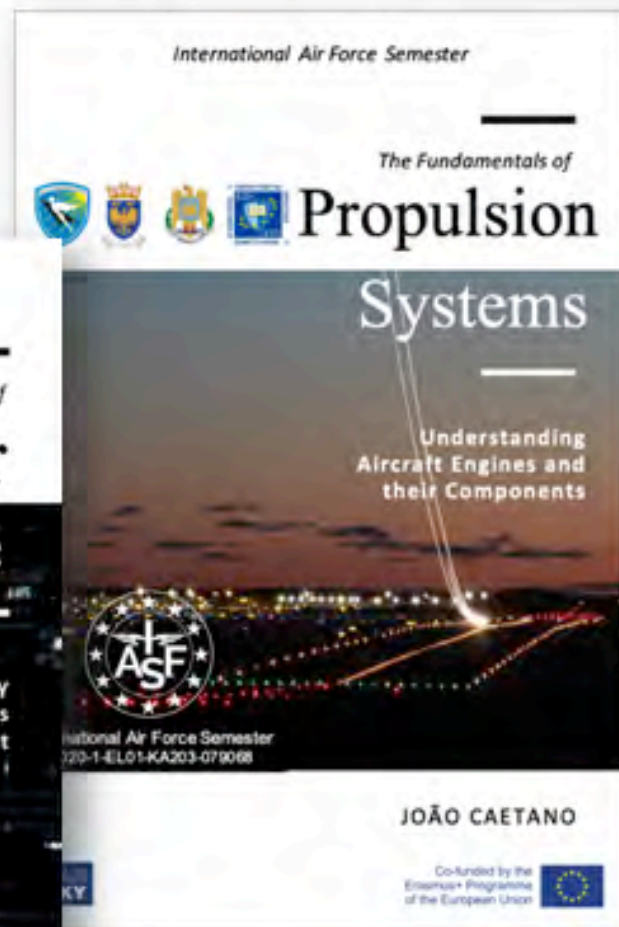
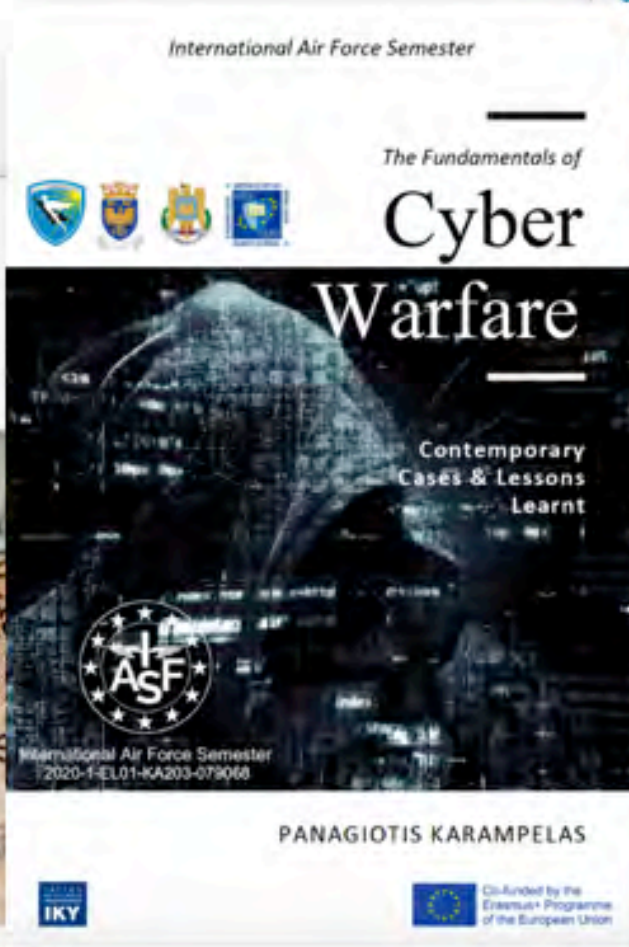


IO3 Teaching Materials/Tools



IO Deliverables

- Deliverables
 - ✓ Lecture presentations
 - ✓ E-learning course
 - ✓ Teaching plans
 - ✓ Test banks
 - ✓ Homework exercises
 - ✓ Reading materials
 - ✓ Case Studies
- Materials may differ depending on the type of the course















Teaching Materials





Modules Assessment

	Module name	ECTS	Partner	Selected
	Cyber Warfare	4	HAFA	ISP [07-2022]
	Social Media Security: Tools & Cases	2	HAFA	ISP [07-2022]
	Military Ethics	4	HAFA	ISP [07-2022]
	Space Applications for Security and Defence	4	HAFA	ISP [07-2022]
	Aviation Meteorology	2	AFAHC	BM [05-2022]
	Flight & Ground Safety	2	PrAFA	TtT [03-2022]
	Aviation English	4	AFAHC	BM [05-2022]
	Aerial Navigation	2	AFAHC	BM [05-2022]
	Avionics Systems	4	PrAFA	TtT [03-2022]
	Propulsion Systems	2	PrAFA	TtT [03-2022]
		30		



Curriculum Assessment Plan

Inside the project duration

Blended Mobility Event

1. Instructors expectations
2. Students' expectations
3. Module assessment by students
4. Module assessment by instructors

Intensive Program Event

1. Instructors expectations
2. Students' expectations
3. Module assessment by students
4. Module assessment by instructors
5. Hosting Institution assessment by students

After the end of the project

IAFS Implementation

1. Module assessment by students
2. Module assessment by instructors
3. Module materials update
4. Hosting Institution assessment by students

TtT Event

1. Instructors expectations
2. Students' expectations
3. Module assessment

Multiplier Event

1. Online survey about IAFS

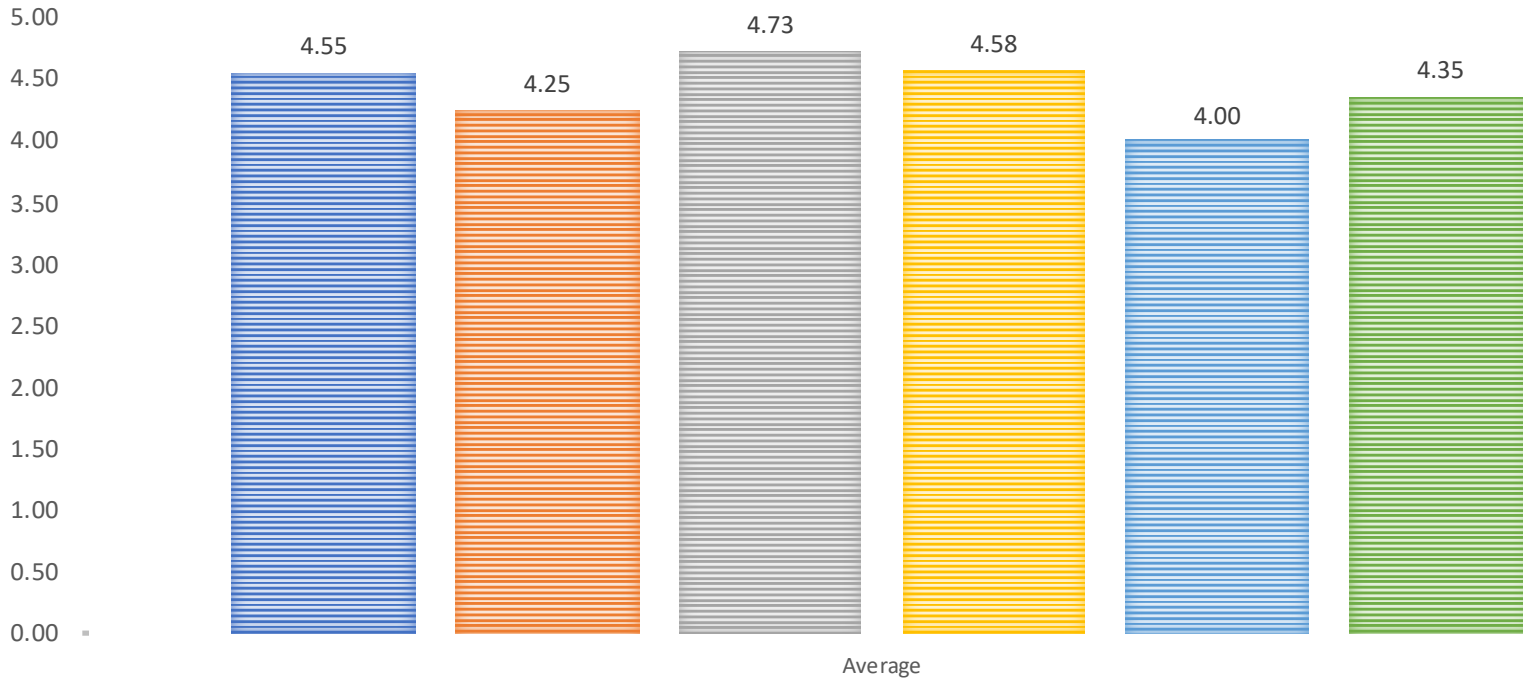
IAFS Project Outcomes



Students Perspective

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THE IMPLEMENTATION OF THE IAFS WILL PROMOTE



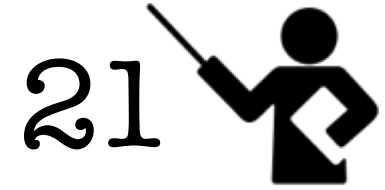
- 1 Strongly disagree
- 2 Disagree
- 3 Neutral
- 4 Agree
- 5 Strongly agree

- closer cooperation among the participating Institutions
- long-term mobility for students
- English language efficiency for students
- cultural awareness capability via the familiarization of participants with different cultures
- harmonization of the Basic Air Force Officer Education for participating institutions
- consolidation of educational best practices in the field of aeronautical studies

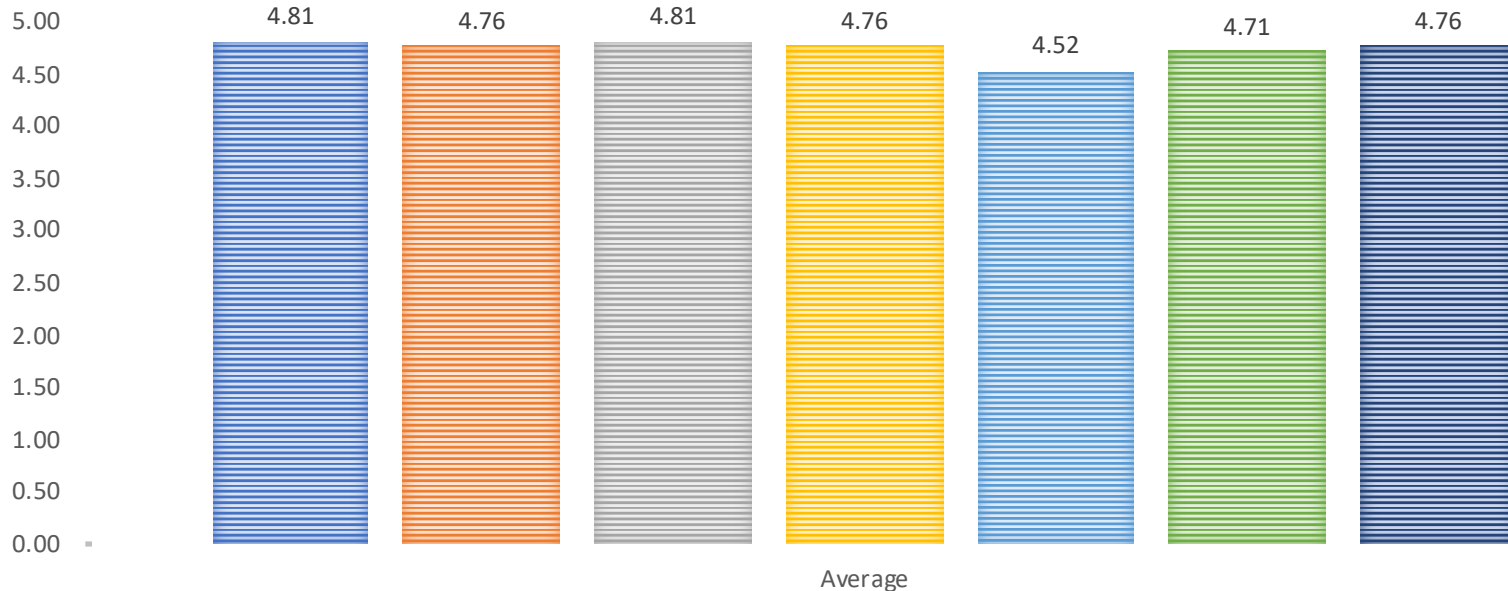
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Instructors Perspective



THE IMPLEMENTATION OF THE IAFS WILL PROMOTE



- 1 Strongly disagree
- 2 Disagree
- 3 Neutral
- 4 Agree
- 5 Strongly agree

- closer cooperation among the participating Institutions
- long-term mobility for students and instructors
- English language efficiency for students and instructors
- cultural awareness capability via the familiarization of participants with different cultures
- harmonization of the Basic Air Force Officer Education for participating institutions
- interchange of teaching styles and methodology among subject matter experts
- consolidation of educational best practices in the field of aeronautical studies



Describe some expected benefits
from attending the IAFS

40







06 IAFS Implementation



Schedule



Academies	Start day	End day	Weeks
HAFA	03-10-2022	22-12-2022	12
PrAFA	26-09-2022	16-12-2022	12
AFAHC	03-10-2022	22-12-2022	12



IAFS Cadets Mobilities 2022-2023



01

GREECE



Will send to PT, RO
Will receive from PT, RO, AT,



02

PORTUGAL



Will send to GR, RO
Will receive from RO, GR



03

ROMANIA



Will send to GR, PT
Will receive from GR, PT, BG



04

AUSTRIA



Will send to GR



05

BULGARIA



Will send to RO

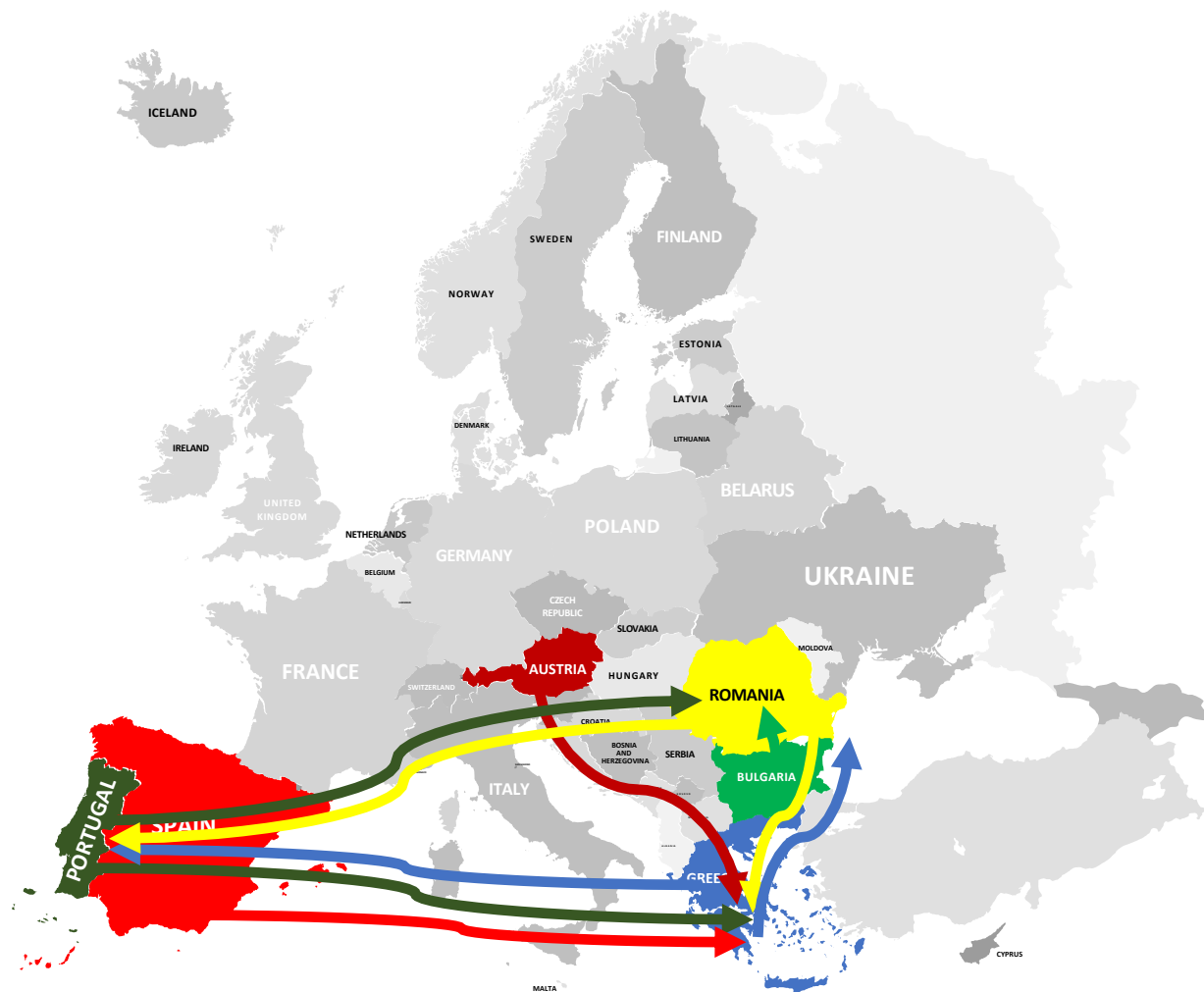


06

SPAIN



Will send to GR



IAFS Project Outcomes



Questions?



Thank
You!

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