# INTEGRATED AIR AND MISSILE DEFENCE CENTRE OF EXCELLENCE DRAFT BUDGET BOOK 2023



DRAFT BUDGET FOR FISCAL YEAR (FY)

2023

& ANNUAL FUNDING SCHEDULE

& MEDIUM-TERM FINANCIAL PLAN (MTFP)

FOR FY 2024 - 2028

August 2022

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#### INTEGRATED AIR AND MISSILE DEFENCE CENTRE OF EXCELLENCE

## FINANCIAL CONTROLLER'S SUMMARY

#### REGULATORY FRAMEWORK

- 1. According to the provisions of the Integrated Air and Missile Defence Centre of Excellence (IAMD COE) Operational MOU and its Financial Administrative Procedures (FAPs):
- 1.1 Each year for the forthcoming Fiscal Year (FY), the Director is responsible for preparing a draft Shared Budget that shows the estimated expenditures/revenues necessary for the operation of the IAMD COE (Operational MOU, par. 10.5).
- 1.2 The annual Budget estimate shall be based mainly on the Programme of Work (POW) and will also include the shared costs for services and products (or supplies) necessary for the operation of the IAMD COE. The Budget shall be accompanied by an annual funding schedule, showing the shares of the SNs (FAPs, par. 10.1).
- 1.3 The Budget estimates shall consist of a summary of the estimated expenditure and revenue under each chapter, item and sub-item with the necessary detailed calculation and justification (FAPs, par. 11.4).
- 1.4 The Draft Budget shall be submitted for evaluation and approval to the Steering Committee (SC) no later than 1<sup>st</sup> September or 45 days before the meeting of the SC (whichever is earlier) of the preceding year (FAPs, par. 10.2).
- 1.5 Each year the Director prepares a Medium-Term Financial Plan (MTFP) covering the estimated expenditures / revenues of the five (5) years following the next FY. This MTFP is for planning purposes and is to be considered and noted by the SC (Operational MOU, par. 10.6).
- 1.6 The MTFP shall be submitted to the SC together with the Draft Budget. The MTFP shall identify, by chapters, the foreseen expenditure and revenue for the following five (5) years (FAPs, par. 16).

#### **PROCESS**

- 2. Founded on this regulatory framework, the Centre prepared a preliminary Draft Budget for the FY 2023 and the MTFP for FY 2024 2028. The Draft Budget has been prepared:
- 2.1 Under internal cooperation and coordination in accordance with the provisions of the FAPs and the guidance of the Financial Controller (FINCON) to the staff;
  - 2.2 In accordance with the invitation letters/messages and requests to date;

- 2.3 Based on the Branch/Section Heads' input data for the preparation of the POW 2023 considering the provisions of the IAMD COE Directives 75-01 "Education and Training" and 80-01 "Projects, Activities, Tasks and Event Management":
- 2.4 Based both on the emerging requirements/needs and the experience acquired from the Budget execution, concerning especially the forecasts of expenditures for the current year and the activities which are to be continued or/and may be rescheduled for execution in the year 2023;
- 2.5 In order to cover the shared costs detailed in Annex D of the IAMD COE Operational MOU which are not specified as responsibilities of the Framework Nation (FN);
- 2.6 As a product of the Centre's resources management planning process, prepared under the principle of supporting the POW, ensuring the successful execution of the IAMD COE mission, in an effort to perform/complete the received Requests for Support (RfS) by the Headquarters Supreme Allied Commander Transformation (HQ SACT) as a priority, and also support the Centre's Participants and Partners, if any, in the field of IAMD according to the par. 3.3 of the IAMD COE Operational MOU ("The IAMD COE SC ensures that the services and products requested by HQ SACT on behalf of NATO entities receive first priority. Within its capacity, the IAMD COE also supports its Participants and Partners in their efforts to enhance capability in the field of integrated air and missile defence."):
- 2.7 In the context of improving the Centre's efficiency, ensuring the successful execution of the IAMD COE mission and achieving cost effectiveness simultaneously.

#### **BUDGET PREPARING ANALYSIS**

- 3. Draft Budget for FY 2023 includes sufficient provisions for the foreseeable activities during the budget year on condition that they will be acceptable by the SC by approving the respective POW. Therefore, the prepared Budget is submitted as a preliminary draft in order to be considered and to be approved in the forthcoming SC Meeting with the parallel approval of the POW for year 2023, in accordance with the par. 10.1 and 13 of the FAPs.
- 4. The main factors and parameters taken into account for the preparation of the Draft Budget are as follows:
- 4.1 The responsibility for ensuring that adequate levels of financial resources are available to support RfS and no critical resource shortfalls will be existed to meet the coming/potential requests [based on accreditation assessment criteria IAMD COE Accreditation Questionnaire (Q.3.11.2 & Q.3.11.4)];
- 4.2 The provisions of Section 8 ("Participants' Responsibilities") and Annex E ("Framework Nation Support") of the IAMD COE Operational MOU, on the basis of which, inter alia, security infrastructure and services, cryptographic equipment,

connectivity, services and the respective maintenance, and military postal services are to be provided by the FN free of charge with ongoing support, and in addition, all costs for national training measures and education - training as specified in the job descriptions as prerequisites are responsibility of the respective participating nations;

- 4.3 The provisions of Annex D of the IAMD COE Operational MOU ("Shared Costs") define the framework of the expenses which are eligible to be borne by the Shared Budget;
- 4.4 The inflation rate in the current time period (>10%), especially in the energy sector, which results in an upward pressure on prices of all products services, a financial trend which is estimated to be maintained in short-medium term;
- 4.5 The fact that significant needs of building maintenance (included its equipment) do not appear to be occurring for year 2023 (given the coverage of all the renovation and major maintenance of the facilities by the FN) and furthermore, the majority of CIS infrastructure and equipment (computers, communication systems, etc.) are covered by a guarantee including the year 2023;
- 4.6 The experience gained from the COVID-19 pandemic and its impacts to the manner of carrying out the activities in which the Centre participates or conducts [probability of some activities to be cancelled or held online (via VTC), without physical presence].
- 5. In this regard and according to the Planning Process of the Centre in short-medium term, the Draft Budget for FY 2023 has been prepared based on the following main planning considerations, challenges and future prospects:
- 5.1 The context of continuing staff training both in targeted IAMD domain and the Centre's pillars (Missile Defence, Surface Based Air Defence, Concept Development and Experimentation, Lessons Learned, Doctrine & Standardisation, Education & Training) and necessary support field (network security, information knowledge management, etc.) in order to maintain and enhance the high level of expertise, strengthening in parallel the relationship between IAMD COE and the other entities through the participation in courses, conferences, workshops, seminars and exercises:
- 5.2 The annual organising of the IAMD COE Conference (to be continued for the year 2023), as our major event, through which we achieve a high-level of promotion for our Centre to the IAMD stakeholders;
- 5.3 The active involvement of the Centre's SMEs in the IAMD Common Education & Training Programme (CET-P), delivering tactical level education on execution of SBAMD operations, considering also the Centre's intention of hosting iteration(s) of this programme in Chania;
- 5.4 The pursuit of hosting the NIAG SG-XXX C-RAM HVP kick-off and final meetings or/and the JCG SBAMD WG activities [JCG SBAMD 2023 fall meeting (including CDI & C2I SGs) and the CDI SG winder or summer 2023 meeting];

- 5.5 The cooperation/contracts (already established or/and planned to be concluded) with academic institutions, research centres or other relevant economic operators for projects such as, the production of review papers, studies, simulation data analysis, etc. in the area of IAMD (e.g. overview of international hypersonic weapons programmes potential ways to exploit physical phenomena around hypersonic weapons, emerging disruptive threats technical simulation data for improvement of the missile defence planning, etc.), acquiring the whole intellectual property rights of these products;
- 5.6 The computer services (licenses subscriptions) required in order for the Centre to continue to be complied with minimum requirements of Cyber Defence for the protection of NATO Related Networks (as 2000/TSC-MVX-0010/TT-0452/Ser: NU/ 31 Oct 18/HQ SACT order, based on the AC/322-D(2017)0047 "Minimum Requirements of Cyber Defence for the Protection of NATO Related Networks", Annex 1, Appendix 1, first approved 15 Nov 17);
- 5.7 The requisite upgrade of the Centre's capabilities by using/implementing NCIA application services Information Knowledge Management (IKM) Toolset, as the Enterprise Document Management System (EDMS), the Tasker and Project Tracker Applications Service [Tasker Tracker Plus (TT+) and Project Implementation Tracking Tool (PITT)] and the NATO Information Portal Service, over NS WAN, for the Directorate and all the Centre's SMEs.
- 6. Both our responsibility for the resources entrusted by the Participants and our constant effort to achieve the optimal balance of funding and efficiency are considered as principles for this Budget plan, which has been drafted in an aspiration to provide added value and optimise the management of budgetary resources.

#### **PROPOSAL**

- 7. In the abovementioned perspective, taking firstly into account the current juncture mainly affected by the recent inflationary pressure, making however every effort to keep the required funds at proper effective levels, the Shared Budget (expenditures) proposal for FY 2023 is amounted to two hundred fifty six thousand euros (256.000 €), within the ceiling set under the last MTFP figures [as noted by the SC (2<sup>nd</sup>/2021 SC Meeting)], remaining at the same level as the approved Budget for year 2022. Notwithstanding, given that the revenues foreseen for the current FY (2022) are estimated to be increased (event fees, etc. ≈11.500 €), the final Participants' shares/contributions are estimated to be lower for the FY 2023 by 4,5% (at least).
- 8. Concerning the annual financial schedule for the payment of the Participants' contributions [submission of the Calls for Funds (CFF)], it is proposed/planned to submit two (2) CFF for the FY 2023, the first one (issued by 15 December 2022) for the contributions concerning the 60% of the Shared Budget 2023 (to cover the needs for the first 6-8 months of 2023) and the second one during the 2<sup>nd</sup> quarter (Apr Jun) of 2023 following the settlement of payments (finalisation of expenditures revenues of the FY 2022 and balance any existing appropriations) and the approval of any appropriations carried forward.

#### RESPONSIBILITY

9. We certify that an effort has been made to avoid any contingency type of funds built into these estimates. We commit to elaborate the funding priorities to ensure that adequate and appropriate funding is available to serve any RfS by the HQ SACT and cover all the Centre's approved activities, maintaining the flexibility to handle any unexpected issues.

IAMD COE Financial Controller

Evangelos BALTADOROS CPT (OF-2), GRC (A)

#### INTEGRATED AIR AND MISSILE DEFENCE CENTRE OF EXCELLENCE

#### BUDGET & MEDIUM-TERM FINANCIAL PLAN (MTFP) SC'S DECISIONS

SUBJECT	SC's DECISION HELD	SC's DECISION
Budget 2022	- 2 <sup>nd</sup> /2021 SC Meeting	The SC approved the Shared Budget for FY
	(17-18 Nov 21)	2022 at the amount of 256.000,00 €, analysed
	Approval	per Chapter as follows:
		- Chapter 71: 30.225,00 €
		- Chapter 72: 115.775,00 €
		- Chapter 73: 110.000,00 €
		Total: <b>256.000,00 €</b> (expenditures)
		- Chapter 74: 600,00 €
		Total: 600,00 € (revenues)
Medium-Term	- 2 <sup>nd</sup> /2021 SC Meeting	The SC noted the submitted-presented MTFP
Financial Plan	(17-18 Nov 21)	2023-2027 with the following figures for the
(MTFP)	Notation	FY 2023:
2023-2027		- Chapter 71: 26.000,00 €
		- Chapter 72: 120.000,00 €
		- Chapter 73: 110.000,00 €
		Total: <b>256.000,00 €</b> (expenditures)
		- Chapter 74: 2.000,00 €
		Total: <b>2.000,00 €</b> (revenues)

#### INTEGRATED AIR AND MISSILE DEFENCE CENTRE OF EXCELLENCE

#### **DETAILED DRAFT BUDGET 2023**

(based on Annex C of FAPs)

	CISI			FY 202	<b>21</b> <sup>(1)</sup>		FY 2023		
Chapter	Item	Sub-item	Annotation	Appropriations approved	Actual expenditures	Appropriations approved	Forecast of expenditures (2)	Appropriations carried forward (3) from FY 2021 to 2022	Appropriations requested
		01	Consultants and Temporary Staff	0,00	0,00	0,00	0	0,00	0,00
74	01 Consultants	02	Academic Expenses	5.000,00	0,00	3.000,00	3.000 - 3.500	0,00	5.000,00
71 Personnel		03	Research Project Contracts	0,00	0,00	12.000,00	8.000 - 14.000	0,00	24.000,00
	02 Training	01	Transportation	12.000,00	2.435,26	6.000,00	3.700 - 4.200	0,00	8.160,00
		02	Course Fee	10.670,00	4.250,00	9.225,00	7.200 - 8.350	0,00	12.460,00
	TOTAL				6.685,26	30.225,00	≤ 30.050	0,00	49.620,00

	IUIAL	27.070,00	0.000,20	30.225,00	≥ 30.050	0,00	49.620,00
JUSTIFI	ICATION						
CISI	BREAKDOWN						
710101	No temporary staff is scheduled to be hired/used	for the FY 2023	[funds requir	ed for any extern	nal audit decided	by the SC e.g., f	from International
	Board of Auditors NATO (IBAN), will be planned/s		•	` '- '	•		•
710102	Expenditures concerning transportation costs (flig	ht, local transpo	rtation, lodgin	g, etc.) for invited	d key-note speak	ers, speakers, le	ctures, facilitators
	- moderators or mentors for the conduction of cou	•		•			
	expenditures and the ceiling prices will be defined	•			•	•	
	invited personnel. The cost estimation of 5.000 €				•		
	ence (≈15-20 persons for 2 nights in average ≈3.	,	•		,		-
710103	Contracts with academic institutions, research cer						
	tion of 24.000 € is based on the potential contract					•	
	indicative objects, the writing, delivery and publish	•	•		_	-	
	ducts, as papers about hypersonic weapons prog	,	•	,	•		
740004	provement of the missile defence planning (to be	•	, .	•		•	,
710201	Shared funds for travel expenses to attend cours				<b>.</b>	,	,
	costs" and "Education and training related to the		, ,	,	•	•	·
740000	nex D, par. 3a - 3b]. Indicative calculation breakdo	•			•		
710202	Shared funds for education and training costs co	-	-		-		•
	Annex D, par. 3b]. Indicative calculation breakdow	n is depicted in	the Section "E	Breakdown of Tra	ivei Expenses ai	nd Fees" as below	V.

	CISI			FY 20	<b>21</b> <sup>(1)</sup>	FY 2022			FY 2023
Chapter	Item	Sub- item	Annotation	Appropriations approved	Actual expenditures	Appropriations approved	Forecast of expenditures (2)	Appropriations carried forward (3) from FY 2021 to 2022	Appropriations requested
	01	01	Printing and Photo- copying Rental/Lease	0,00	0,00	0,00	0	0,00	0,00
	Printing and Photocopying	02	Printing and Photo- copying Consumables	1.362,76 (0,00 + 1.362,76)	1.362,76	1.000,00	1.000 - 1.900	0,00	2.150,00
72	02 Public Affairs	01	Public Affairs Supplies	10.000,00	9.626,71	10.000,00	≤ 10.000	0,00	11.000,00
Contractual Supplies and		02	Hospitality and Representation	10.000,00	3.535,71	10.000,00	≤ 15.000	0,00	20.000,00
Services		01	Electricity	7.800,00	3.105,84	7.000,00	5.000 - 6.500	0,00	7.500,00
	03 Utilities	02	Water and Sewage	2.000,00	1.405,21	1.000,00	1.000 - 1.500	0,00	1.600,00
		03	Heating and Cooling	2.000,00	560,36	1.200,00	1.000 - 1.200	0,00	1.200,00

JUSTIFI	CATION
CISI	BREAKDOWN
720101	No printing and photocopying rental or leasing is estimated to be needed for the FY 2023.
720102	Printing and photocopying consumables for copiers and printers.
720201	Advertisement related equipment and expenses that are presented to official guests. Includes Public Information & Affairs Officer supplies such as
	agendas, pens, banners, flags - flagpoles, coins, mugs, bags, folders, notepads, flyers, ceremonial plaques/items and labels, souvenirs, engrav-
	ings, other promotional material, etc The budgeted amount includes, inter alia, the needs for any events which are to be hosted by the IAMD
	COE (organising Annual Conference, SC Meeting, hosting CET-P, JCG SBAMD or/and CDI SG or/and NIAG C-RAM, etc.) or in which the Centre
	will participate (e.g. COE Marketplace).
720202	Credits to cover reception expenses for visits of VIPs throughout the year and the need to establish, preserve and enhance the good level of public
	relations in the local society and in the Centre's community of interest. Includes coffee tables, official daily meals, refreshments and dinners, ice-
	breakers, etc. for the quests, visitors and invited persons, and in addition, moral - welfare activities - events (change of command - directorate,
	Senior National Representatives hand-over take-over, etc.).
720301	Electricity expenses for the IAMD COE facilities [estimated cost: 480-620 € (monthly cost range) x 12 months: 5.760-7.440 €].
720302	Water and sewage expenses for the IAMD COE facilities [estimated cost: 85-130 € (monthly cost range) x 12 months: 1.020-1.560 €].

1.100 € - forecast for 9-10% additional funds depending on the weather conditions].

720303

The cost of consumption for heating [from November to April (150 days) - estimated cost: 200 - 220 € (monthly cost range) x 5 months= 1.000 -

	CISI			FY 20	<b>21</b> <sup>(1)</sup>	FY 2022			FY 2023
Chapter	Item	Sub- item	Annotation	Appropriations approved	Actual expenditures	Appropriations approved	Forecast of expenditures (2)	Appropriations carried forward (3) from FY 2021 to 2022	Appropriations requested
		01	Rental of Minor Facilities	3.000,00	300,00	4.000,00	≤ 4.000	0,00	8.000,00
	04 Facilities and	02	Minor Building maintenance	2.000,00	553,60	3.000,00	≤ 250	0,00	500,00
72	Buildings	03	Facilities and Buildings Equipment maintenance	1.000,00	0,00	500,00	≤ 300	0,00	300,00
Contractual Supplies		04	Facilities and Buildings Services	8.000,00	2.707,29	5.000,00	3.760 - 5.000	0,00	4.500,00
and Services	05 Computers	01	Computers Rental and Operational Lease	0,00	0,00	0,00	0	0,00	0,00
Services		02	Computers Spare/Repair Parts	1.000,00	0,00	500,00	0 - 100	0,00	250,00
		03	Computers Maintenance	2.000,00	0,00	500,00	0 - 100	0,00	250,00
		04	Computers Services	7.000,00	4.168,20	7.000,00	≤ 11.000	0,00	12.300,00

			Oct vices							
JUSTIFI	JUSTIFICATION									
CISI	BREAKDOWN									
720401	Rental of conference rooms for conducting/hosting events (workshops, conferences, courses, seminars, etc.), estimating ≈4.000 - 4.400 € to host - organise the Annual Conference and the SC Meeting, ≈1.600 € to cover needs for hosting NIAG C-RAM SG (3 days), CDI SG Winter or Summer meeting (2 days), JCG SBAMD Fall meeting (3 days) and ≈2.000 € for hosting 2 courses for CET-P (25 persons - 5 days) for two iterations.								Vinter or Summer	
720402	Credits for routine (pre	even	tive or minor) maintenan	ce of building.						
720403	Credits for maintenand	nce o	repair of furniture and c	ffice equipmer	nt, air-conditior	ning and heating	systems.			
720404	al inspection of fire ex days per year)] ≈ 1.70 1.020 € = 3.200 € & or	xting( 00 € other	e collection/disposal (inc uishers {estimated indica + [40 € (cleaning materi services described abov	tively cost: [1,5 als per month) e ≈850 €, inco	5 (hour for one x 12 months] rporating an a	cleaner) per wo = 480 € + [85 • djustment range	orking day x 4,35 € (average montl (9 - 11%) ≈450 •	6 € (price per hou hly cost for garbaç € due to inflation, t	r) x 260 (working ge) x 12 months]	
720501	•		sing is estimated to be r	, -			•	for the FY 2023.		
720502	Credits for various par	ırts (s	witches, special cables,	flash memory	and other sma	ıll IT equipment)				
720503	Maintenance of PCs,	TVs,	tablets and their relevan	it peripherals (	UPS, etc.).					
720504	(max.) 16,90 € per mo tection of NATO Relat	onth ted N	365 Business Premium ≈6.700 €], back-up solut letworks (as 2000/TSC-l CISI 730002), renewal of	ions (≈600 €) ⁄/VX-0010/TT-	in order to be 0452/Ser:NU I	complied with m HQ SACT order)	inimum requirem . Moreover, web	nents of Cyber Def esite re-building se	fence for the pro- ervices (excluding	

	CISI			FY 20	<b>21</b> <sup>(1)</sup>	FY 2022			FY 2023
Chapter	Item	Sub- item	Annotation	Appropriations approved	Actual expenditures	Appropriations approved	Forecast of expenditures (2)	Appropriations carried forward (3) from FY 2021 to 2022	Appropriations requested
		01	Communication Systems Rental and Operational Lease	0,00	0,00	0,00	0	0,00	0,00
	06 Communication Systems	02	Communication Systems Spare Parts and Consumables	0,00	0,00	500,00	0 - 100	0,00	300,00
72 Contractual		03	Communication Systems Maintenance	2.000,00	0,00	0,00	0	0,00	0,00
Contractual Supplies and		04	Communication Systems Services	8.000,00	3.273,00	8.000,00	4.000 - 4.500	0,00	4.500,00
Services	07 Mission Carriers	01	Mission carriers Rental and Operational Lease	2.000,00	388,54	2.800,00	2.800 - 5.000	0,00	10.500,00
		02	Mission carriers Maintenance	2.400,00	1.320,00	1.500,00	≤ 1.500	0,00	2.000,00
		03	Mission carriers Fuel Costs	2.130,00	1.911,07	2.150,00	4.000 - 4.200	0,00	4.500,00
		04	Mission carriers Insurance	0,00	0,00	0,00	0	0,00	0,00

JUSTIFI	CATION
CISI	BREAKDOWN
720601	No rental or leasing of communication equipment (amplifiers, PA system, etc.) is estimated to be needed for the FY 2023.
720602	Credits for various parts necessary for repair of the communication systems including minor communication products (cables, switches, etc.).
720603	No maintenance of wired networks (fiber optic, cabling infrastructure) is estimated to be needed for the FY 2023.
720604	Telephone (commercial lines) and mobile telephony charges including internet connection.
720701	Credits for rental of vehicles (buses, minivans, etc.) for the IAMD COE visitors - guests and trainees (≈3100 € for the annual conference, ≈300 €
	for SC Meeting, ≈ 2800 € for JCG SBAMD (fall meeting) or/and CDI SG (winter or summer meeting) or/and NIAG C-RAM, ≈ 3.500 € for CET-P
	courses and ≈800 € for other transportation needed for visitors and guests).
720702	Credits for the annual service of the vehicles and the expenditures for any spare parts/maintenance material (tyres, lubricants, etc.).
720703	Fuel consumption expenses [estimated cost: 2.500 lt x 1,8 € (estimated average price per lt) = 4.500 €] for the Centre's vehicles.
720704	No insurance expenditures for the IAMD COE's vehicles arise [the Centre's official vehicles are exempted from compulsory insurance in accord-
	ance with the provisions of the Paris Protocol and the Article 13, par. 13.2 of the Agreement between the Hellenic Republic and the Supreme
	Headquarters Allied Powers Europe (SHAPE) on the Special Conditions Applicable to the Establishment and Operation on Greek Territory of In-
	ternational Military Headquarters, dated 15 September 1999].

	CISI			FY 202	<b>21</b> <sup>(1)</sup>	FY 2022			FY 2023
Chapter	Item	Sub- item	Annotation	Appropriations approved	Actual expenditures	Appropriations approved	Forecast of expenditures (2)	Appropriations carried forward (3) from FY 2021 to 2022	Appropriations requested
	08	01	Transportation	21.800,00	7.555,98	29.500,00	≤ 28.000	0,00	36.000,00
	Travel	02	Participation fee	2.500,00	360,00	2.000,00	≤ 700	0,00	1.700,00
72	09 Other Expenditures	01	Literature and Periodicals	2.000,00	0,00	2.500,00	≤ 500	0,00	1.500,00
Contractual		02	Office supplies	2.637,24 (4.000,00 - 1.362,76)	880,32	4.000,00	≤ 1.500	0,00	2.500,00
Supplies		03	Bank charges	100,00	0,00	125,00	125 - 225	0,00	470,00
Services		04	Postal/shipping services	100,00	0,00	0,00	0	0,00	160,00
		05	Miscellaneous Supplies	6.000,00	3.296,44	6.000,00	2.000 - 2.500	0,00	4.500,00
		06	Miscellaneous Services	6.000,00	3.039,99	6.000,00	≤ 10.000	0,00	5.000,00
	CHAPTER 72 - TOTAL			114.830,00	49.351,02	115.775,00	≤ 115.575	0,00	143.180,00

JUSTIF	ICATION
CISI	BREAKDOWN
720801	Shared funds for travel expenses to participate in POW (non-courses) activities concerning exercises, conferences, working groups, seminars, meetings and forums ["POW related travel expenses (transportation costs)" according to the IAMD COE Operational MOU, Annex D, par. 3a]. Indicative calculation breakdown is depicted in the Section "Breakdown of Travel Expenses and Fees" as below.
720802	Shared funds for participation fees to participate in POW (non-courses) activities ["Education and training related to the execution of the POW ( seminar fees)" and "POW related conference fees" according to the IAMD COE Operational MOU, Annex D, par. 3b-3c]. Indicative calculation breakdown is depicted in the Section "Breakdown of Travel Expenses and Fees" as below.
720901	Credits for books, magazines (included electronic types, subscriptions to e-libraries, etc.) related to IAMD area and Centre's work.
720902	Credits for various office consumables and relevant equipment (print paper, pens, highlighters, markers, erasers, folders, boards, etc.).
720903	Credits for charges that occur from bank services and payments (remittance costs, card expenses, e-commerce charges, foreign exchange, etc.).
720904	Credits for private postal/courier services [the majority of mail needs are to be covered from military postal services, which are provided by the FN free of charge with ongoing support (IAMD COE Operational MOU, Annex E, par. 2bvii)].
720905	Credits for purchase of various goods that are not covered/not described by the Chapter 72 other codes (CISIs), including (indicatively) antiseptic gels, badge - card holders, tablet - notebook briefcases, ornamental plants and flowers, tools and relevant consumables, etc
720906	Credits for services - works that are not covered/not described by the Chapter 72 other codes (CISIs), including (indicatively) diagnostic testing (e.g. SARS-COV-2 tests for travellers), IT deployment cloud and on-premises services, printing and bookbinding services, etc

	CISI			FY 202	<b>1</b> <sup>(1)</sup>			FY 2023	
Chapter	Item	Sub- item	Annotation	Appropriations approved	Actual expenditures	Appropriations approved	Forecast of expenditures (2)	Appropriations carried forward (3) from FY 2021 to 2022	Appropriations requested
	0001		Computers	27.000,00	18.419,90	10.000,00	3.700 - 4.500	1.865,00	8.000,00
	0002		Communications	50.510,00 (70.000,00 - 19.490,00)	8.558,16	70.000,00	77.250 - 79.000	23.612,16	35.000,00
73	0003		Furniture and Office Equipment	2.490,00 (0,00 + 2.490,00)	2.490,00	0,00 1.000 - 1.500		0,00	3.000,00
Capital and	0004		Vehicles	0,00	0,00	30.000,00	25.000	0,00	16.000,00
Investments	0005		Machinery	1.500,00	0,00	0,00	0	0,00	1.200,00
	0006		Installed Equipment	0,00	0,00	0,00	0	0,00	0,00
	0007		Buildings	0,00	0,00	0,00	0	0,00	0,00
	CHAPTER	73 - TC	TAL	81.500,00	29.468,06	110.000,00	≤ 110.000	0,00	63.200,00
	TOTAL EXP	PENDIT	URES	81.500,00	85.504,34	256.000,00	≤ 255.625	0,00	256.000,00

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JUSTIFI	CATION
CISI	BREAKDOWN
730001	Credits for purchase of computers [included personal computers, screens and peripherals, laptops, tablets, uninterruptible power supplies (UPS),
	printer machines/ photocopiers and other relevant equipment].
730002	Credits for NCIA application services - IKM Tools (APP030 - Tasker Tracker Plus, APP031 - Enterprise Document Management System and
	APP086 - NATO Information Portal over NSWAN) for at least 20 users [415 € (138 € + 139 € + 138 € per each service per user) x 20 = 8.300 €]
	and the respective Platform (Sharepoint, SQL, Active Directory, etc.) and Infrastructure services (virtual machines, storage, backup, etc.) [≈15.500
	€ annually, planned to be provided for year 2023 from Q3: ≈ 7.000 €]. In addition, purchase of software/hardware required to extend / update
	communications infrastructure (included servers, gateway and LAN switches, cameras for VTC, audio-visual means such as TVs, projectors, mi-
	crophone equipment, sound speakers etc. and other relevant hardware/equipment) and capabilities (electronic platforms' licenses for operational
	needs, software for logistics, property controlling, accounting, e-procurement and other support procedures).
730003	Credits for furniture and office equipment extension (workstations for NS WAN per Branch, etc.)
730004	Credits for the purchase of 1 more vehicle to serve the common transportation - support needs, including transportation for the Centre's visitors
	and associates (following the purchase of 1 staff car within the year 2022). The depreciation of the acquisition value of the vehicle to be purchased
	is estimated at ten (10) years which is deemed as cost-effective and efficient, given the counterbalance/offset of vehicle rental costs.
730005	Credits for machinery purchases concerning electrical appliances (such as refrigerators, air purifiers, coffee machines, etc.).
730006	No credits for installed equipment investments are estimated to be needed for the FY 2023.
730007	Buildings and supporting infrastructure that houses the IAMD COE are responsibility of FN (IAMD COE Operational MOU, Annex E, par. 2biv).

	CISI			FY 20	021	FY 2022	FY 2023	
Chapter	Item	em la company de la company		Revenues forecasted	Forecast of Revenues			
	0001		Tuition Fees	0,00	0,00	11.000,00	11.000,00	
7.4	0002		Studies and Publications	0,00	0,00	0,00	0,00	
74 Revenues	0003		Interest Income	600,00	651,01	500,00	500,00	
	0004		Sponsoring	0,00	0,00	0,00	5.000,00	
	0005		Miscellaneous	0,00	0,00	0,00	0,00	
	CHAPTER 74 - TOTAL			600,00	651,01	11.500,00	16.500,00	

JUSTIFI	JUSTIFICATION						
CISI	BREAKDOWN						
740001	Tuition fees (including any event participation fees) estimated to be received for the FY 2023 (IAMD COE Annual Conference, etc.).						
740002	No Centre's activity is expected to produce revenue from studies or publications for the FY 2023.						
740003	Bank interest foreseen to be received based on the current bank interest rate combined with the weighted average available account balance and						
	the estimated rhythm of the procurement process and payments.						
740004	Sponsorship estimated to be received within the FY 2023 (based on the provisions of IAMD COE DIR 85-02).						
740005	No other sources of revenues are expected/foreseen for the FY 2023.						

#### **REMARKS:**

- (1) Approved appropriations and actual expenditures for the previous FY (2021) are provided based on the final approved budget (including notes in cases of transfers of appropriations by the IAMD COE Director) and the Financial Statements 2021 (budget execution statement).
- (2) Forecasts of expenditures for current year (FY 2022) is based on a preliminary (up to Aug 22) estimate/assessment of the current status of expenses and the upcoming/predictable payments, considering all the relevant parameters and factors, as analysed in the Financial Controller's introductory summary notes (par. 4). In case significant discrepancies occur in the recorded forecasts, an update will be submitted/notified to SC (by the forthcoming SC Meeting).
- (3) Appropriations which were approved by the SC to be carried forward from the FY 2021 to the FY 2022.

#### INTEGRATED AIR AND MISSILE DEFENCE CENTRE OF EXCELLENCE

#### **DRAFT BUDGET 2023 SUMMARY**

CHAPTER	DESCRIPTION	BUDGET FY 2022	MTFP FY 2023	DRAFT BUDGET FY 2023
71	Personnel	30.225,00	26.000,00	49.620,00
72	Contractual Supplies and Services	115.775,00	120.000,00	143.180,00
73	Capital and Investments	Capital and Investments 110.000,00 110.000,00		63.200,00
	TOTAL EXPENDITURES	256.000,00	256.000,00	256.000,00
74	Revenues	600,00	2.000,00	16.500,00
	TOTAL REVENUES	600,00	2.000,00	16.500,00

#### INTEGRATED AIR AND MISSILE DEFENCE CENTRE OF EXCELLENCE

#### **ANNUAL FUNDING SCHEDULE FOR FY 2023**

TIMETABLE			2023								
THILIABLE	SCM	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Bulgaria											
Czech Republic	Approval of		1 st							2 <sup>nd</sup>	
Greece	the Shared	CF	F payment						С	FF payme	nt
Romania	Budget 2023									1 - 7	
Türkiye											
IAMD COE		Submission (by 15 Dec 22) of the 1 <sup>st</sup> Call for Fund (CFF) for FY 2023 (60% of the approved budget)	(submit p	Finalising enditures for F proposal for ap carried forward Statements for	propria- and the	of f (up	Submission the 2 <sup>nd</sup> CF or FY 2023 to 40% of roved bud	FF 3 the			

#### CFFs FOR FY 2023:

Participant	Assigned Positions	Percentage (cost share formula)	Maximum Share/ contribution	1 <sup>st</sup> CFF (60% of Approved Budget 2023)	2 <sup>nd</sup> CFF (up to 40% of Approved Budget 2023)
Bulgaria	1	6,25% (1/16)	16.000,00	9.600,00 (256.000 x 60% x 1/16)	6.400 - (unused appropriations + revenues for FY 2022) x 1/16
Czech Republic	1	6,25% (1/16)	16.000,00	9.600,00 (256.000 x 60% x 1/16)	6.400 - (unused appropriations + revenues for FY 2022) x 1/16
Greece	11	68,75% (11/16)	176.000,00	105.600,00 (256.000 x 60% x 11/16)	70.400 - (unused appropriations + revenues for FY 2022) x 11/16
Romania	1	6,25% (1/16)	16.000,00	9.600,00 (256.000 x 60% x 1/16)	6.400 - (unused appropriations + revenues for FY 2022) x 1/16
Turkey	2	12,50% (2/16)	32.000,00	19.200,00 (256.000 x 60% x 2/16)	12.800 - (unused appropriations + revenues for FY 2022) x 2/16
TOTAL	16	100,00% (16/16)	256.000,00	153.600,00	≤ 102.400,00

2 <sup>nd</sup> CFF forecast
[in case of (unused appropria-
tions + revenues for FY 2022)
= 11.875
(256.000 - 255.625 max.
estimated expenses +
11.500 revenues for 2022)]
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#### INTEGRATED AIR AND MISSILE DEFENCE CENTRE OF EXCELLENCE

#### **MEDIUM-TERM FINANCIAL PLAN (MTFP) 2024-2028**

CHAPTER	DESCRIPTION	FY							
CHAPTER	DESCRIPTION	2024	2025	2026	2027	2028			
71	Personnel	65.000,00	50.000,00	50.000,00	50.000,00	65.000,00			
72	Contractual Supplies and Services	145.000,00	150.000,00	165.000,00	170.000,00	170.000,00			
73	Capital and Investments	70.000,00	80.000,00	65.000,00	60.000,00	45.000,00			
Т	OTAL EXPENDITURES	280.000,00	280.000,00	280.000,00	280.000,00	280.000,00			
74	Revenues	22.000,00	27.000,00	30.000,00	35.000,00	40.000,00			
	TOTAL REVENUES	22.000,00	27.000,00	30.000,00	35.000,00	40.000,00			

#### INTEGRATED AIR AND MISSILE DEFENCE CENTRE OF EXCELLENCE

#### BREAKDOWN OF TRAVEL EXPENSES AND FEES

	REQUESTOR/	COURSE		TRAVELS/		CISI				
S/N	RFS	DESCRIPTION	LOCATION	OFFICERS TO PARTICI- PATE	710201 (travel)	710202 (fees)	720801 (travel)	720802 (fees)	REMARKS	
1	IAMD COE	NSO N5-68 NATO Operational Law Course	NSO, Oberammergau, Germany	1	480,00	550,00	(auvoi)	( )	IAW NATO School Oberammergau (NSO) Financial Agreement for	
2	IAMD COE	NSO P5-07 NATO Information Knowledge Management Course	NSO, Oberammergau, Germany	1	480,00	550,00			Academic Year 2023, the tuition fees are as follows:	
3	IAMD COE	NSO S7-135 NATO Global Programming Analysis Course	NSO, Oberammergau, Germany	1	480,00	550,00			- 550 € for 1-week courses (including 4-day courses)	
4	IAMD COE	NSO N3-20 (1) NATO Missile Defence Course	NSO, Oberammergau, Germany	2	960,00	1.100,00			- 1.100 € for 2-week courses - 3.500 € for 10-week cyber courses	
5	IAMD COE	NSO N3-134 Introduction to (1) NATO Surface Based Air Defence Course	NSO, Oberammergau, Germany	2	900,00	1.100,00			- 1.300 € for the M7-126 course - DL courses will be charged at the same tuition rate as the equivalent	
6	IAMD COE	NSO M6-108 (2) Network Security Course	NSO, Oberammergau, Germany	1	960,00	3.500,00			residential course.	
7	IAMD COE	NSO M7-51 Concept Development and Experimentation Course	NSO, Oberammergau, Germany	1	480,00	550,00			The costing of the travel expenses was made under the assumption of average cost for travel to Europe	
8	IAMD COE	NSO N7-163 Lessons Learned Management Course	NSO, Oberammergau, Germany	1	480,00	550,00			(mostly to Munich, Oberammergau) in the amount of 480 € per travel	
9	IAMD COE	NSO N1-38 NATO Security Course	NSO, Oberammergau, Germany	1	480,00	550,00			(weighting and taking into account the probability of any cancellations	
10	IAMD COE	Comprehensive - Integrated Air and Missile Defence (C-IAMD) Course	CCSBAMD, Ramstein, Germany	2	960,00				e.g. due to COVID-19 restrictions, etc. and the historical data for travel	
11	IAMD COE	NMIOTC 25000 Course - Drafting, production and maintenance of NATO Standards	NMIOTC, Chania, Greece	1-2		450,00			expenditures factoring any local transportation costs in this amount).	
12	IAMD COE	NMIOTC 17000 Course - Train the Trainers - Technical Instructor	NMIOTC, Chania, Greece	2		1.400,00				
13	IAMD COE	NATO Lessons Learned Portal Manager Course	NCIA Academy, Oeiras, Portugal	1	480,00					
14	IAMD COE	NATO Lessons Learned Staff Officer Course	SWEDINT, Kungsängen, Sweden	1	480,00	250,00			NOTES (1) Courses to be attended consecutively	
15	IAMD COE	Allied Joint Doctrine Development Course	Budapest, Hungary	1	480,00	390,00			by the same trainees (second trip to be avoided).	
16	IAMD COE	Standardization within NATO Course	MUT, Warsaw, Poland	2	960,00	970,00			(2) 10-weeks course (1 <sup>st</sup> and 10 <sup>th</sup> week in person - 2 <sup>nd</sup> - 9 <sup>th</sup> DL: 2 travels are required).	
		TOTAL			8.160,00	12.460,00	-	-		

	REQUESTOR/	ACTIVITY		TRAVELS/		CI	SI		
S/N	RFS RFS	DESCRIPTION	LOCATION	OFFICERS TO PARTICIPATE	710201 (travel)	710202 (fees)	720801 (travel)	720802 (fees)	REMARKS
1	NATO ACO AIRCOM	IAMD Common Education & Training Program (CET-P)	TBD (IAMD COE only in cases of hosting)	3			1.440,00		The costing of the travel expenses was made under the assumption of
2	GER - NLD	JPOW 2023	Vredepeel, Netherlands	1			480,00		average cost of travel [mostly to Europe (95%) and secondly to USA
3	EUCOM	ASTRAL KNIGHT 2023	TBD	2			960,00		(5%)] in the amount of 480 € per travel, weighting and taking into
4	NATO ACO AIRCOM	Ramstein Century 2023 (RACE 23)	Vredepeel, Netherlands	2			960,00		account the probability of any changes/cancellations and the historical data for travel expendi-
5	NATO HQ ACO	STEADFAST ALLIANCE 24 (STAL 24)	TBD	4			1.920,00		tures, factoring any local transporta- tion costs in this amount.
6	NATO ACO AIRCOM	Ramstein Legacy 2024 (RALY 24)	AIRCOM, Germany - Romania - Bulgaria	2			960,00		
7	NATO (RfS 21#078)	Layered Resilience Concept (NWCC deliverable)	TBD	3			1.440,00		
8	NATO ACT CPD (RfS 22#026)	Annual COE's Directors Conference 2023	TBD	1			480,00		
9	ACT/DPRD (RfS 21#0626)	NATO Defence Planning Process	TBD	3			1.440,00		
10	NATO (RfS 21#011)	NATO LL Conference 2023	TBD	1			480,00		
11	NATO (RfS 21#013)	ACT LL Fall WG 2023	TBD	1			480,00		
12	NATO (RfS 22#022)	2023 COE Marketplace	TBD	3			1.440,00		
13	NATO (RfS 22#023)	AOT Leaves de la constitución de	TBD	_			400.00		
14	NATO (RfS 22#024)	ACT Lessons Learned Spring week 2023	TBD	1			480,00		
15	NATO ACT CPD (RfS 21#007)	Support to NATO Doctrine	TBD	4			1.920,00		
16	NATO	NATO Counter Unmanned Aerial Systems (C-UAS) WG, activities and exercises (e.g. Technical Interoperability Exercise 2023)	TBD	4			1.920,00		
17	NATO	Joint Capability Group Unmanned Aircraft Systems	TBD	2			960,00		
18	NATO HQ SACT	COE Legal Advisors and Financial Controllers Workshop 2023	TBD	2			960,00		

	DECUESTOS!	AOTIMITY		TRAVELS/		CI			
S/N	REQUESTOR/ RFS	ACTIVITY DESCRIPTION	LOCATION	OFFICERS TO PARTICIPATE	710201 (travel)	710202 (fees)	720801 (travel)	720802 (fees)	REMARKS
19	NIAG	NIAG SG-XXX QRT "C-RAM Technology and Required Capabilities"	TBD	4	(uuvoi)	(1000)	1.920,00	(icco)	
20	NATO	C-RAM HVP	TBD	1			480,00		
21	NIAG	NIAG SG-265 QRT "SBAMD Survivability and Effectiveness in Joint and Combined Opera- tions when faced by a Peer State Threat"	12th Bremen, Germany 13th TBD 14th TBD 15th London, UK	3			1.440,00		
22	NAAG	JCG SBAMD 2023 (Joint Capability Group in Surface Based Air and Missile Defence)	1st NATO HQ, Belgium 2nd TBD (IAMD COE in case of hosting)	2			960,00		
23	NATO ACO AIRCOM	Balistic Missile Defence (BMD)/Integrated Air and Missile Defence (IAMD) Annual Discipline Conference	AIRCOM, Germany	2			960,00		
24	NATO ACO AIRCOM	Air Operation Annual Discipline Conference	AIRCOM, Germany	1			480,00		
25	HQ SACT	Annual NATO Operations Research and Analysis Conference	TBD	1			480,00		
26	NATO ACT CPD	Annual conference/coordination meeting for COE pillar: E&T conducted by ACT	TBD	1			480,00		
27	NATO	Annual conference/coordination meeting for COE pillar: D&S conducted by ACT	TBD	1			480,00		
28	ACT CPD	Annual conference/coordination meeting for COE pillar: CD&E conducted by ACT	TBD	1			480,00		
29	CZE Defence University	International Air Defence Conference	Brno, Czech Republic	1			480,00		
30	COEs' - HQ AIRCOM	IAMD COE meeting with IAMD stakeholders (JAPCC and AO COE, CCSBAMD, HQ AIRCOM and other NATO Entities)	TBD	2			960,00		
31	COEs	CA2X2 2023 Forum - M & S Sprint Week	TBD	1			480,00		

	REQUESTOR/ RFS	ACTIVITY DESCRIPTION	LOCATION	TRAVELS/ OFFICERS TO PARTICIPATE	CISI				
S/N					710201 (travel)	710202 (fees)	720801 (travel)	720802 (fees)	REMARKS
32	NATO SACT JFD	Department Head (DH) Forum and Individ- ual Training and Education Programme (ITEP) Planning Board (IPB) 2023	TBD	1			480,00		
33	ACT	NATO Warfighting Capstone Concept (NWCC) & Warfare Development Agenda (WDA)	TBD	3			1.440,00		
34	COE	IAMD COE Marketing Plan	TBD	4			1.920,00		
35	HQ SACT	Requests for Support by HQ SACT	TBD	TBD			3.360,00		Forecast of appropriations for travels (3.360 € ≈ 7 travels) concerning RfS by HQ SACT (IAW the IAMD COE Operational MOU, par. 3.3)
36		Conference - participation fees for the above-mentioned activities	TBD	TBD				1.700,00	Under the assumption of 100 € (average cost) of participation fees for 17 activities (from the 34 recorded - 50%)
	TOTAL					-	36.000,00	1.700,00	