



ICAO



TRAINING IN FIGURES

TRAINAIR PLUS

2020-2022

A STATISTICAL ABSTRACT OF ICAO TRAINING ACTIVITIES

ICAO TRAINING IN FIGURES

This year's edition of the ICAO Training in Figures presents a statistical overview of the 2020-2022 training activities managed by the ICAO Training Section, TRAINAIR PLUS Members and Partners, and ICAO's Air Transport Bureau through its network of regional Aviation Security Training Centres.

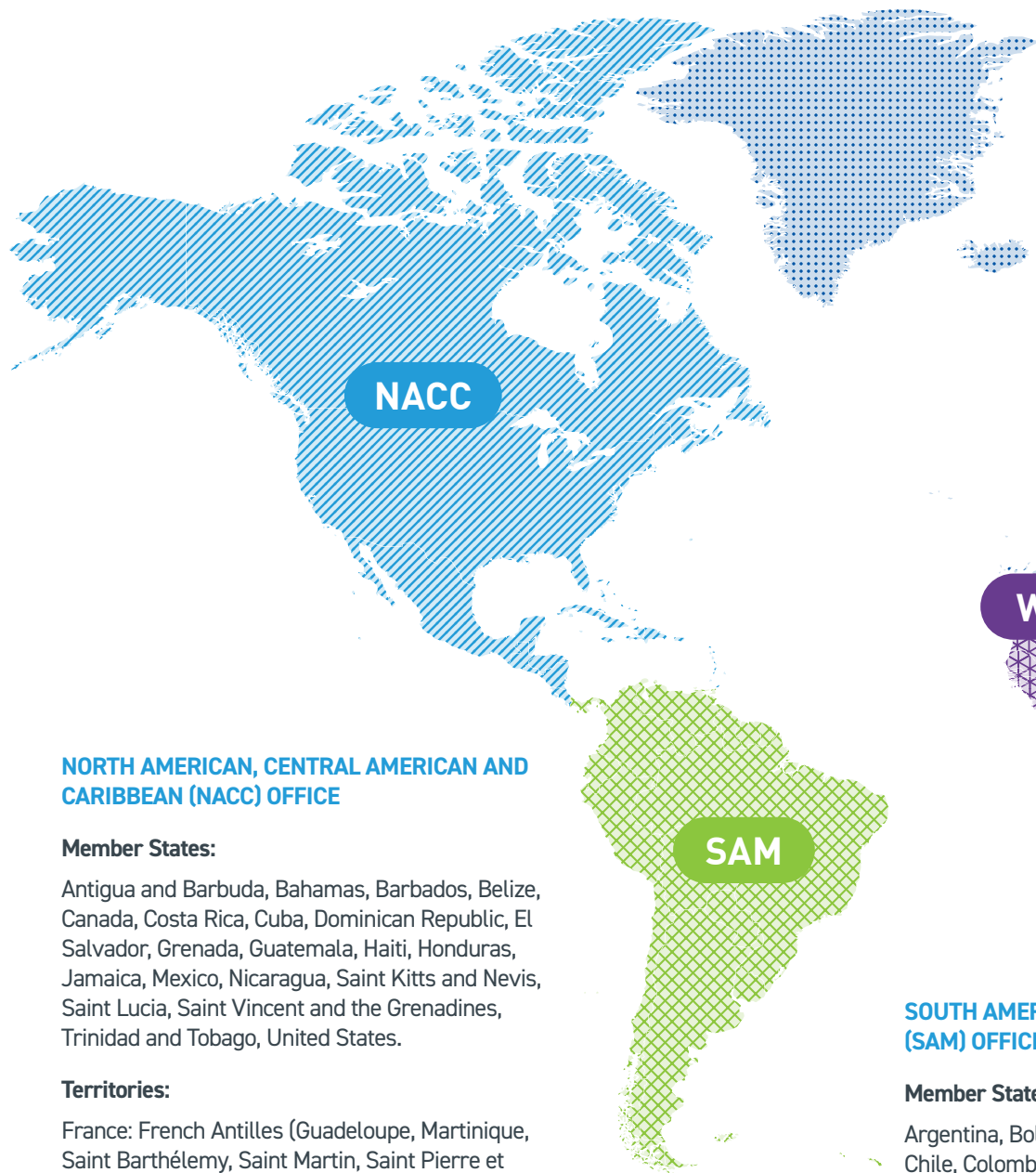
The abstract provides a holistic and detailed outlook on global and regional trainings undertaken in the last three years by ICAO, including historical series of number of trainees, training courses delivered, courses developed, and training centres assessed. Data are complemented by information on regional distribution and thematic area. The gender distribution across all regions is also highlighted, in an effort to stimulate critical thinking on strategies and actions, and enhance gender equality in aviation. Each thematic outlook has its own economic, social, and cultural factors that impact access to training. The careful consideration of those factors in the constant evolution of ICAO's training strategy is key to providing better and increased access to training and education in civil aviation, and ultimately to successful capacity-building.

Since 2020, ICAO has implemented its strategy to convert and update its existing classroom courses into virtual training, to develop new courses in-person, and self-paced courses focused on aviation resilience, and emerging aviation safety subjects. The development of virtual and online courses has greatly increased the accessibility to and affordability of ICAO training. Consequently, ICAO training has become an integral and definitive part of ICAO's products and services.

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Please note that the contents of this Statistical Abstract is with data as of 1 May 2023



NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN (NACC) OFFICE

Member States:

Antigua and Barbuda, Bahamas, Barbados, Belize, Canada, Costa Rica, Cuba, Dominican Republic, El Salvador, Grenada, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, United States.

Territories:

France: French Antilles (Guadeloupe, Martinique, Saint Barthélemy, Saint Martin, Saint Pierre et Miquelon)

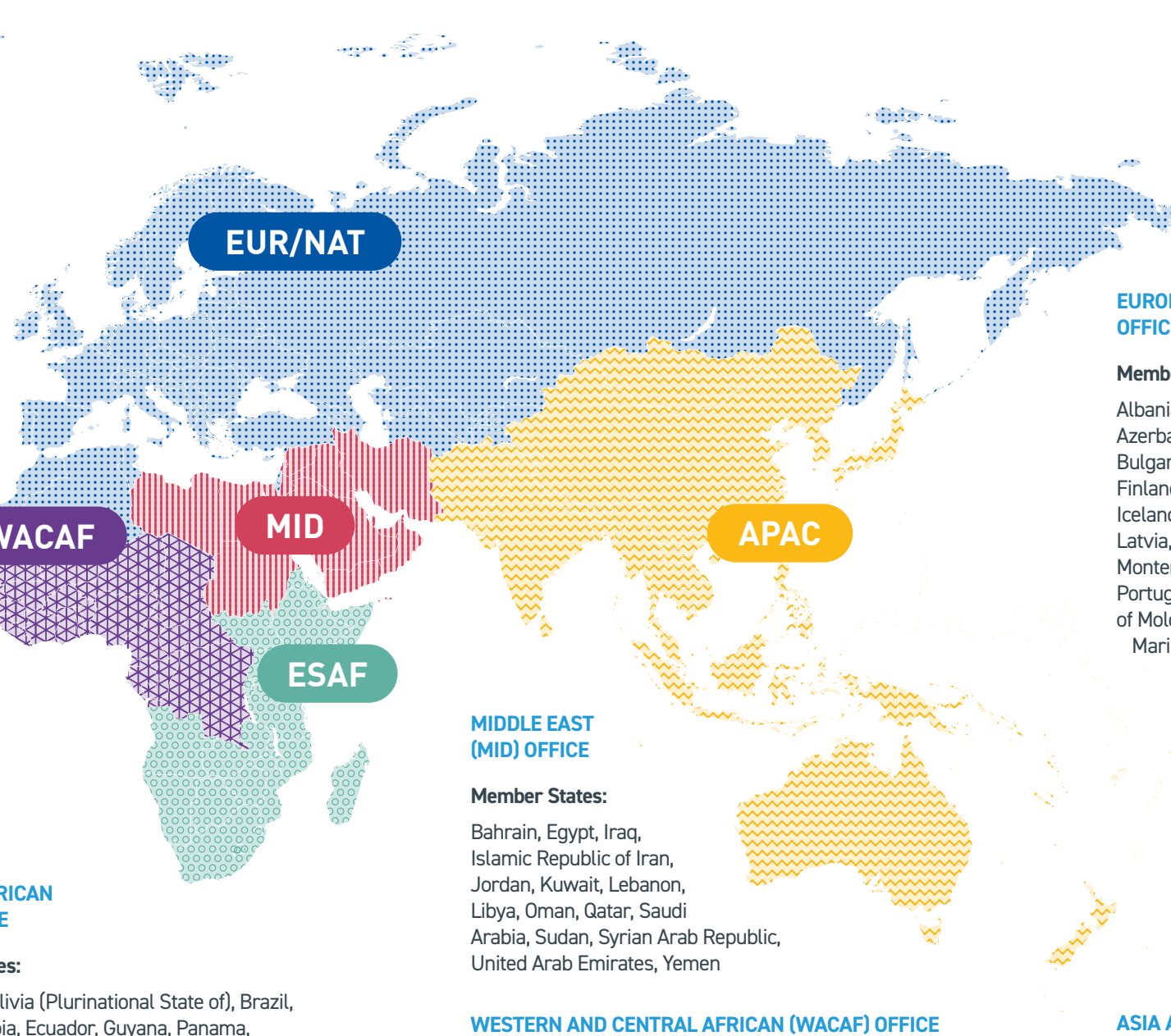
Netherlands: Aruba, Curaçao, Sint Maarten, Bonaire, Saba, Sint Eustatius

United Kingdom: Anguilla, Bermuda, British Virgin Islands, Cayman Islands, Montserrat, Turks and Caicos Islands

United States: Puerto Rico, Virgin Islands.

GLOSSARY

ICAO Regional Offices: the Regional Offices are primarily responsible for maintaining continuous liaison with the States to which they are accredited and with appropriate organizations, regional civil aviation bodies and UN Agencies and programmes. They ensure interregional coordination and promote the timely and harmonized implementation of ICAO policies, resolutions, decisions, Standards and Recommended Practices (SARPs) and air navigation and aviation safety plans. There are seven ICAO Regional Offices.



EUROPEAN AND NORTH ATLANTIC (EUR/NAT) OFFICE

Member States:

Albania, Algeria, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Morocco, Netherlands, Norway, Poland, Portugal, The Republic of North Macedonia, Republic of Moldova, Romania, Russian Federation, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Türkiye, Turkmenistan, Ukraine, United Kingdom, Uzbekistan.

SOUTH AMERICAN (SAM) OFFICE

Member States:

Argentina, Bolivia (Plurinational State of), Brazil, Chile, Colombia, Ecuador, Guyana, Panama, Paraguay, Peru, Suriname, Uruguay, Venezuela (Bolivarian Republic of).

Liaison carried out with:

France: French Guiana

United Kingdom: Falkland Islands (Malvinas)*

* A dispute exists between the government of Argentina and the government of Great Britain and Northern Ireland concerning the sovereignty of the Falkland Islands (Malvinas).

MIDDLE EAST (MID) OFFICE

Member States:

Bahrain, Egypt, Iraq, Islamic Republic of Iran, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Sudan, Syrian Arab Republic, United Arab Emirates, Yemen

WESTERN AND CENTRAL AFRICAN (WACAF) OFFICE

Member States:

Benin, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Chad, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Sao Tome and Principe, Senegal, Sierra Leone, Togo.

EASTERN AND SOUTHERN AFRICAN (ESAF) OFFICE

Member States:

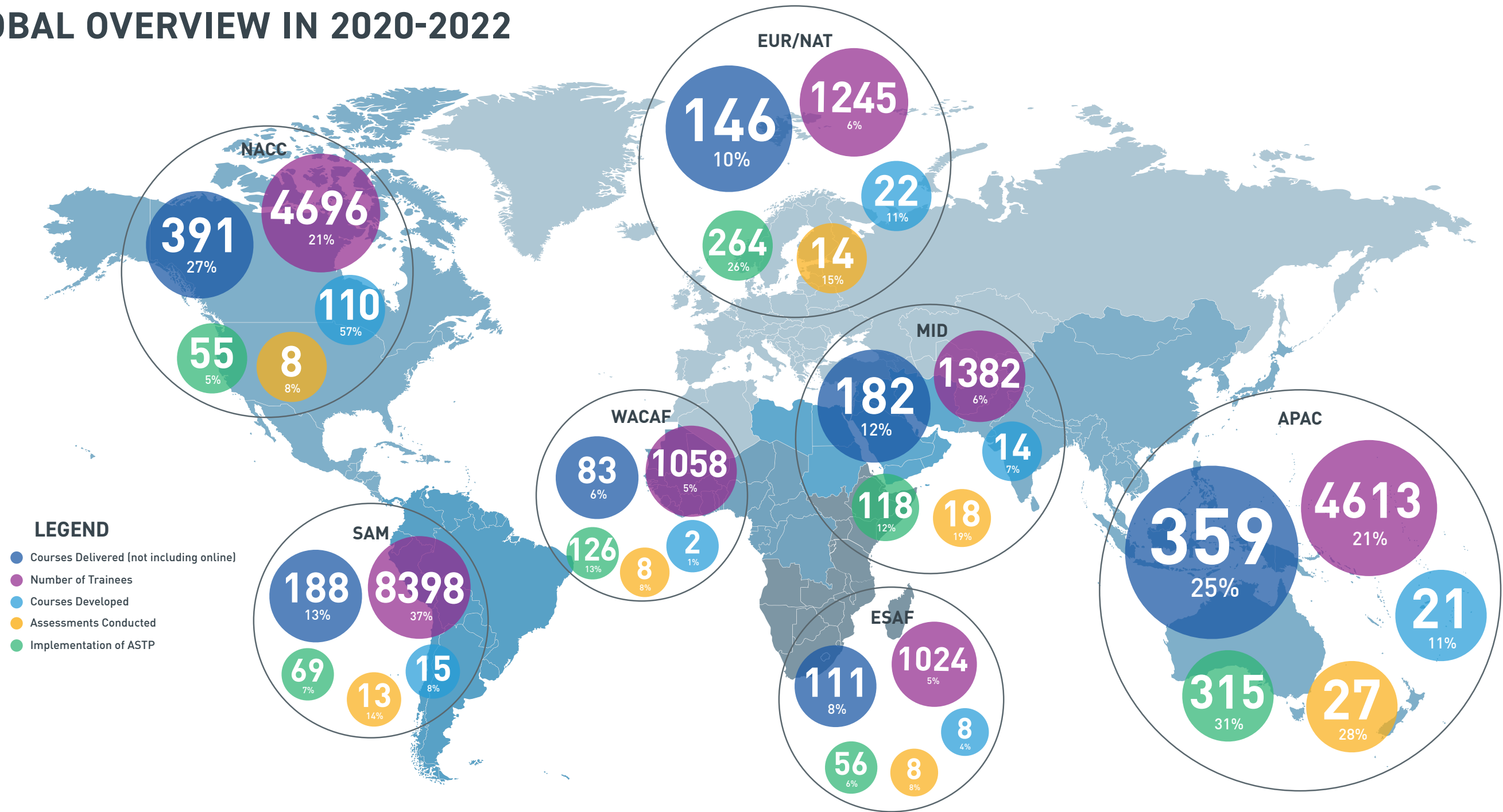
Angola, Botswana, Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Rwanda, Seychelles, Somalia, South Africa, South Sudan, Swaziland, Uganda, United Republic of Tanzania, Zambia, Zimbabwe.

ASIA AND PACIFIC (APAC) OFFICE

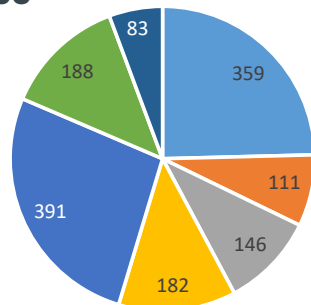
Member States:

Afghanistan, Australia, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, China, Hong Kong China, Macao China, Cook Islands, Democratic People's Republic of Korea, Fiji, India, Indonesia, Japan, Kiribati, Lao People's Democratic Republic, Malaysia, Maldives, Marshall Islands, Micronesia (Federated States of), Mongolia, Myanmar, Nauru, Nepal, New Zealand, Pakistan, Palau, Papua New Guinea, Philippines, Republic of Korea, Samoa, Singapore, Solomon Islands, Sri Lanka, Thailand, Timor Leste, Tonga, Tuvalu, Vanuatu, Viet Nam.

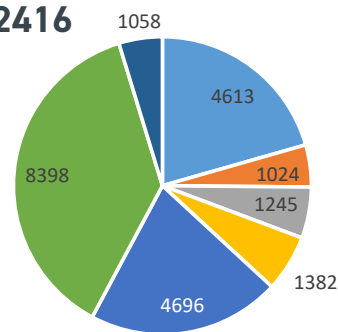
GLOBAL OVERVIEW IN 2020-2022



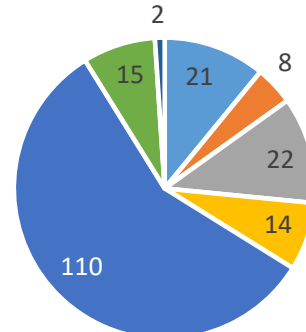
DELIVERIES
1460



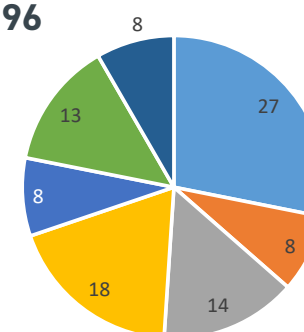
TRAINEES
22416



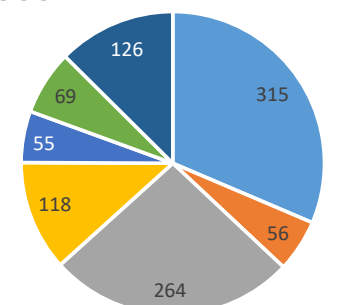
COURSE DEVELOPMENT
192



ASSESSMENT
96



ASTP IMPLEMENTATION
1003



■ APAC ■ ESAF ■ EUR/NAT ■ MID ■ NACC ■ SAM ■ WACAF

COURSE DELIVERY



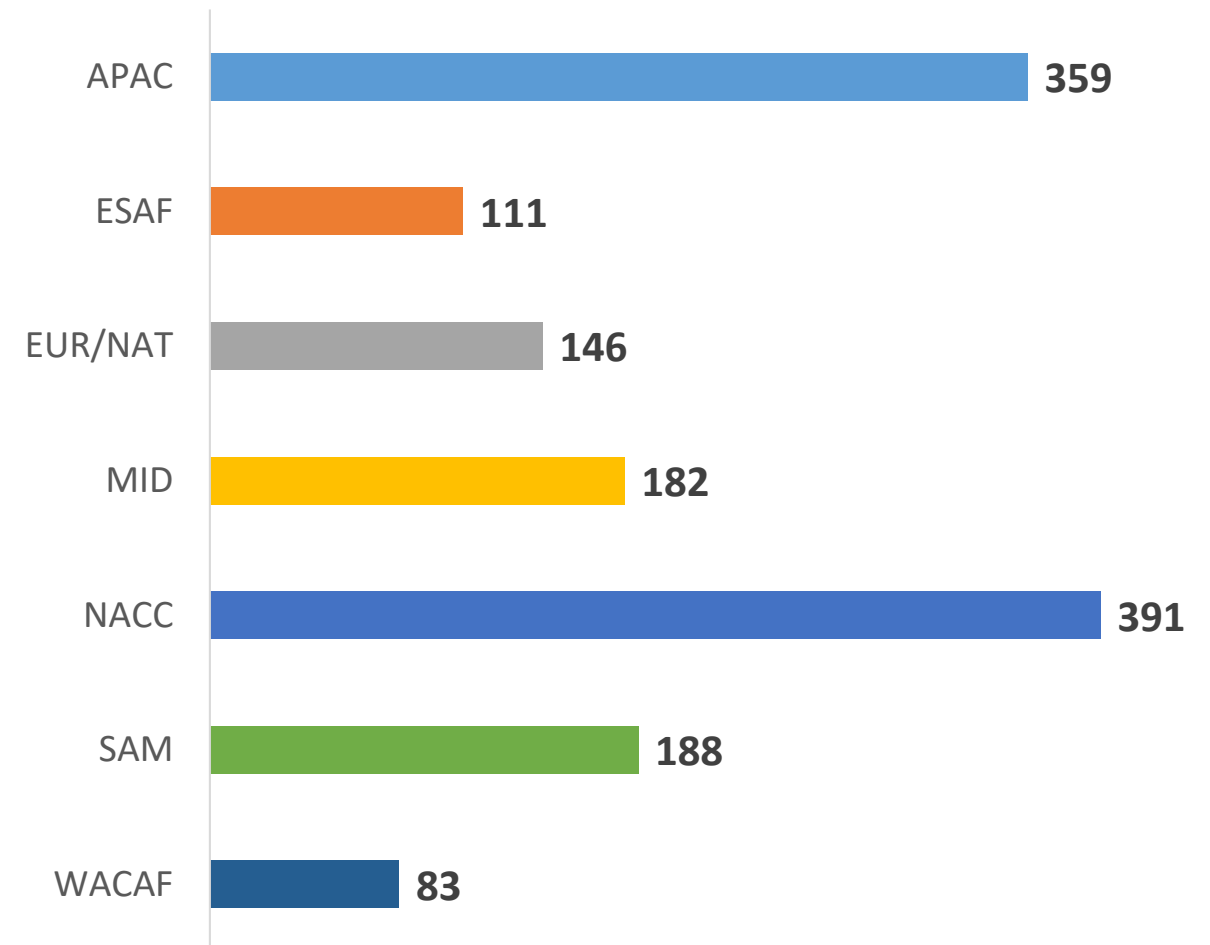
NUMBER DELIVERIES

2020-2022

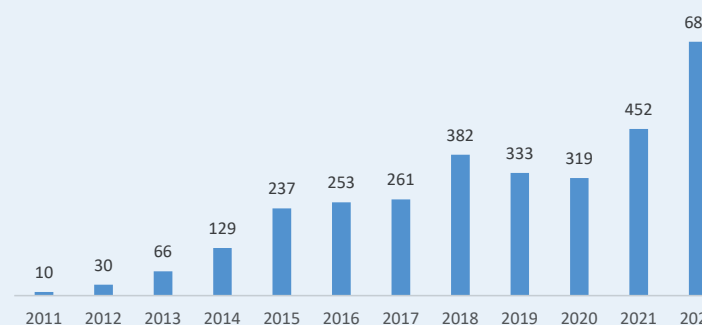
(Excluding online courses)

TOTAL
1460

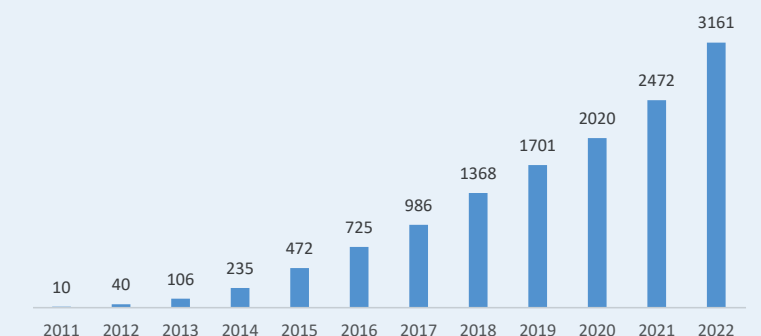
PER REGION



YEARLY



CUMULATIVE



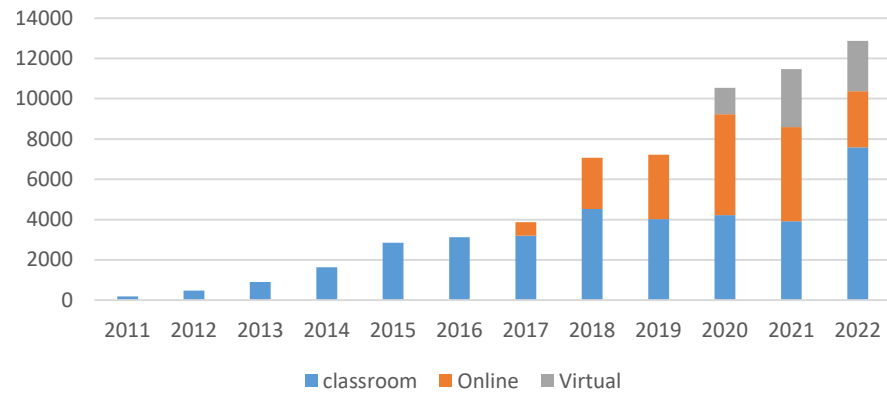
NUMBER OF TRAINEES GLOBALLY IN 2020-2022

TOTAL
32373

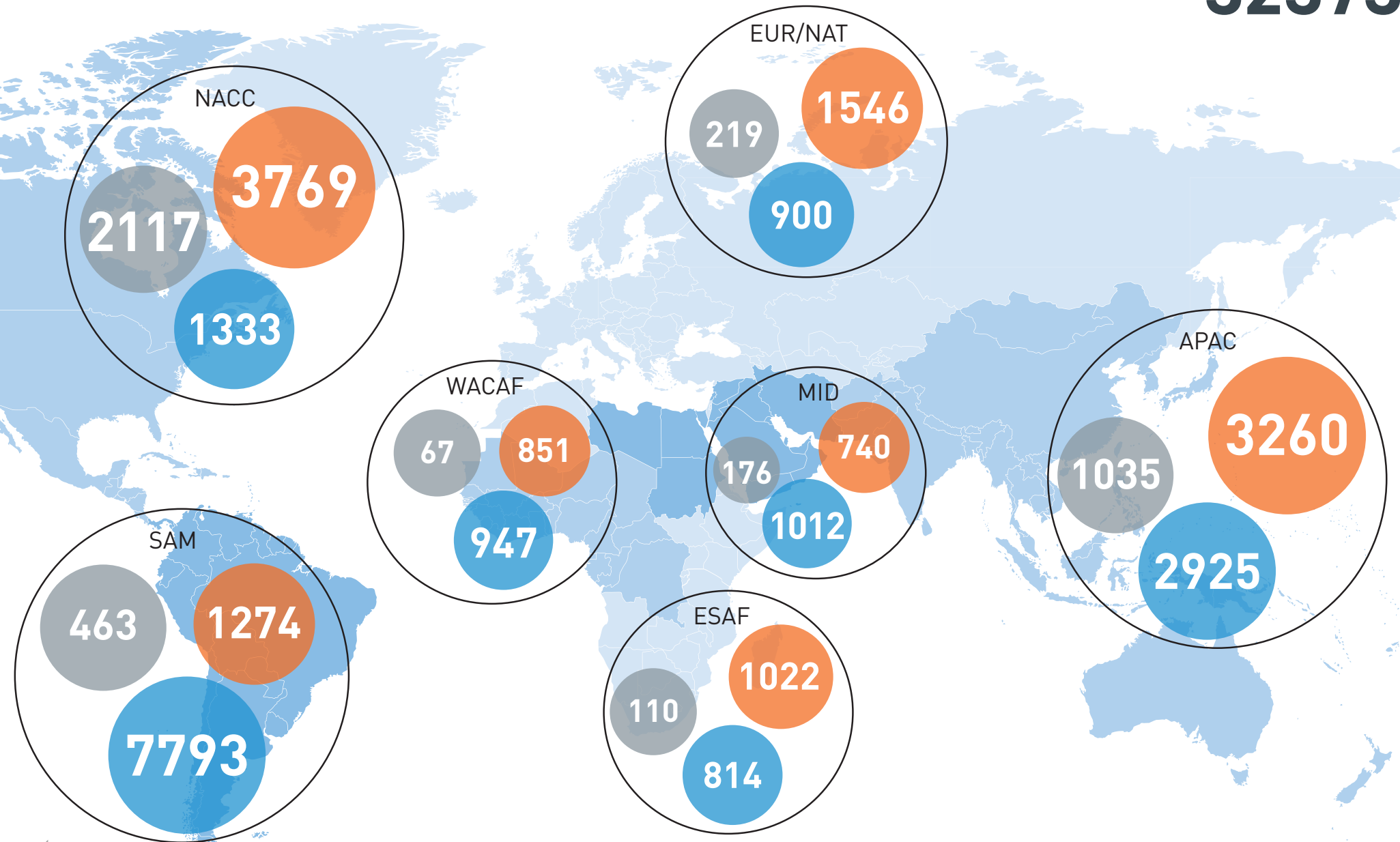
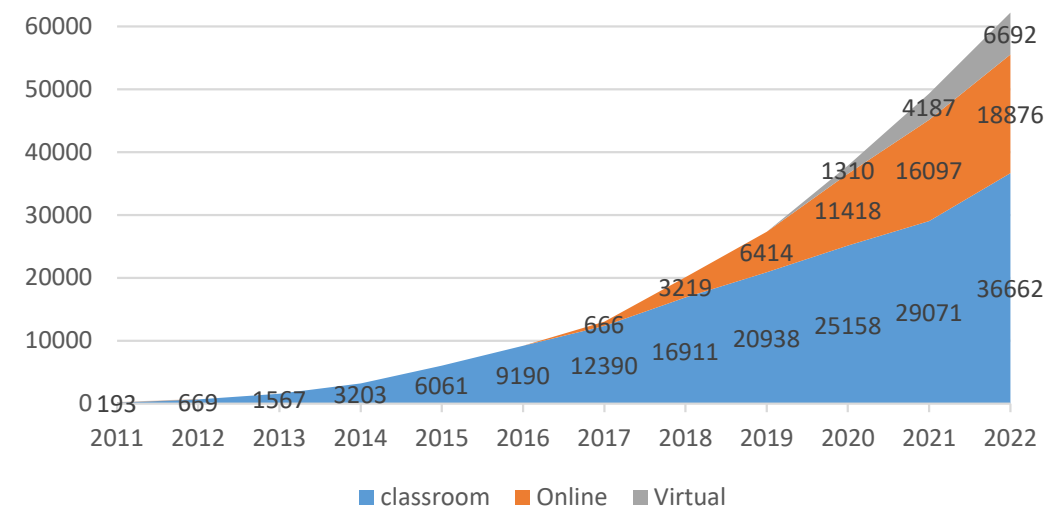


NUMBER TRAINEES

YEARLY



CUMULATIVE



VIRTUAL CLASSROOM

APAC	1035
ESAF	110
EURNAT	219
MID	176
NACC	2117
SAM	463
WACAF	67
TOTAL	4187

ONLINE

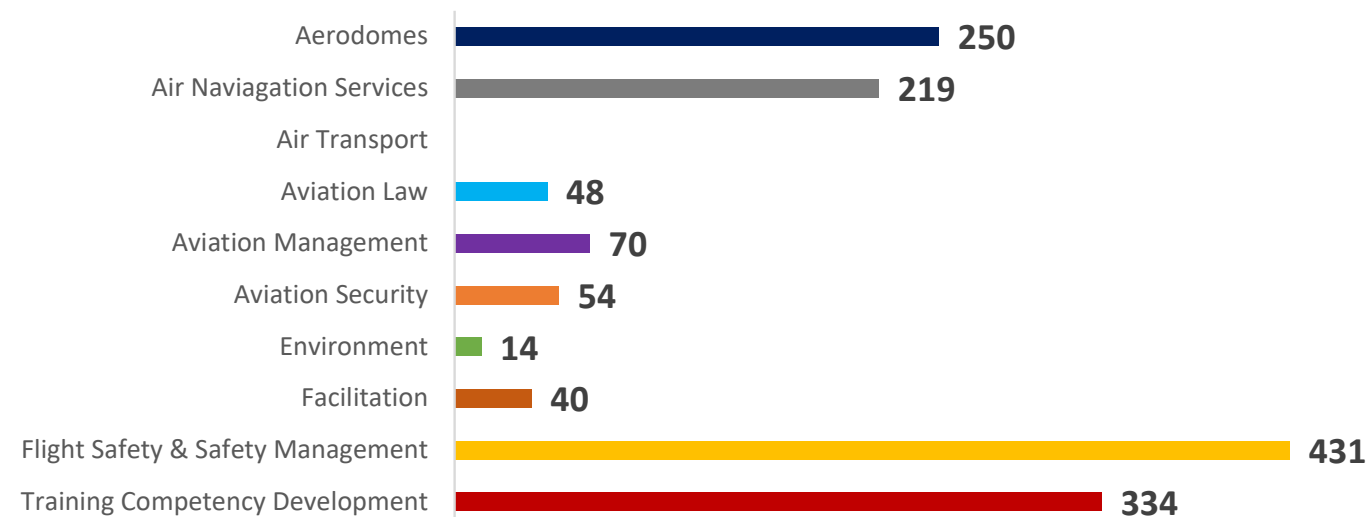
APAC	3260
ESAF	1022
EURNAT	1546
MID	740
NACC	3769
SAM	1274
WACAF	851
TOTAL	12462

CLASSROOM

APAC	2925
ESAF	814
EURNAT	900
MID	1012
NACC	1333
SAM	7793
WACAF	947
TOTAL	15724

COURSES DELIVERED BY THEMATIC AREA 2020-2022

(Classroom and Virtual Classroom deliveries only)



GLOSSARY

ICAO Training: ICAO Training is the acquisition of knowledge and skills provided by ICAO and/or training organizations associated with ICAO issuing a certificate of completion or a certificate of achievement with the ICAO emblem or an ICAO programme emblem.

Competency-based training: Competency-based training is the approach ICAO recommends for training aviation professionals. ICAO aviation training is standardized, based on the analysis of competencies, job-oriented and material-dependent. TRAINAIR PLUS course developers follow competency-based training methodology to develop training courses.

Virtual Classroom Courses: Virtual Classroom Courses provide interactive learning experience in a virtual classroom. Participants can not only benefit from the real-time instructor-led training, but also engage in the live discussions and group activities, using online platform functions such as interactive polls, breakout rooms, etc.

INSTRUCTORS, SMEs and ISD VALIDATORS

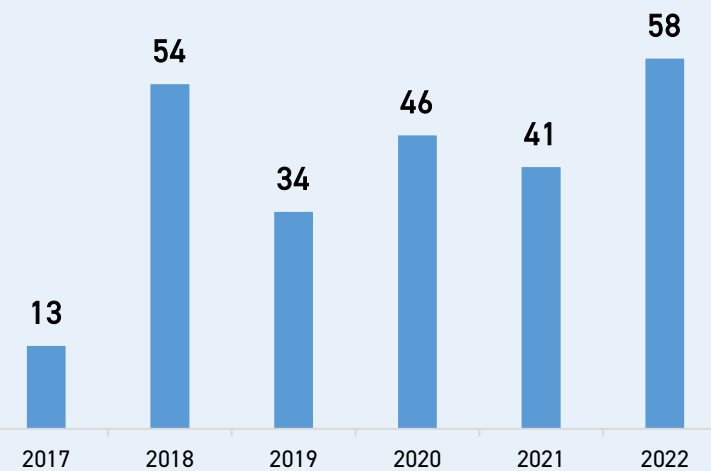
TOTAL NUMBER OF INSTRUCTORS **246**

TOTAL NUMBER OF SMEs **53**

TOTAL NUMBER OF ISD VALIDATORS **35**

as of 31 December 2022

NEW INSTRUCTORS QUALIFIED PER YEAR



Classroom Courses: GAT has an extensive portfolio of face-to-face courses that are delivered in traditional format, led by an ICAO-qualified instructor in a classroom environment. Classroom courses are the only mode of delivery where access to technology and high-speed internet is limited, with no access to online and/or virtual courses. The delivery of the classroom portfolio is managed through the TRAINAIR PLUS Electronic Management System (TPEMS).

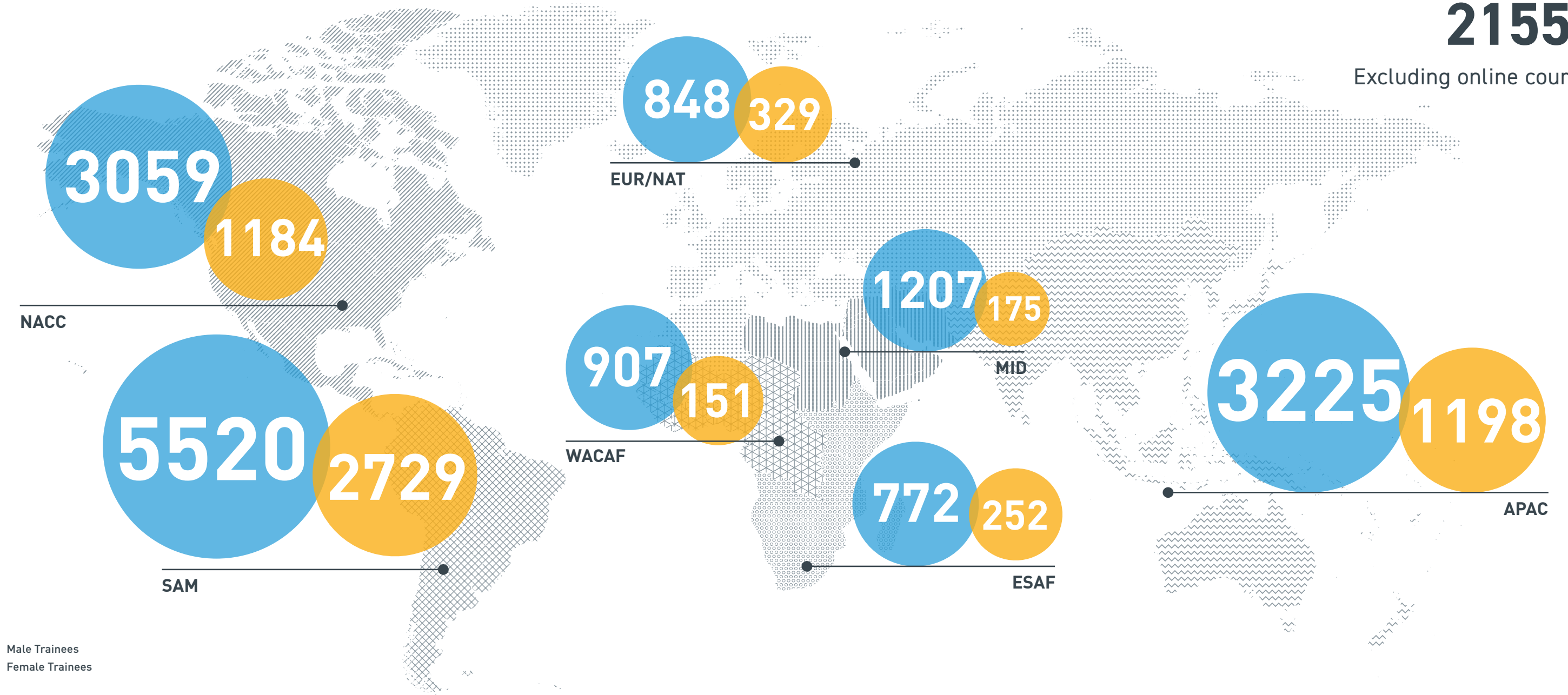
Online Courses: Online courses offer the flexibility of learning at one's own pace to achieve the goal of learning anytime, anywhere. In addition to knowledge acquisition, the interactive and engaging content can build a learner's professional competencies. Learners can benefit from ICAO's online courses across multiple subject areas, including Aerodromes, Air Transport, Air Navigation Services, Flight Safety and Safety Management. ICAO's online courses are hosted on GAT's Learning Management System (LMS). Upon successful completion of the exam, participants receive an e-certificate through the LMS.



GENDER DISTRIBUTION 2020-2022 IN ICAO TRAINING COURSES AS PER DATA AVAILABLE

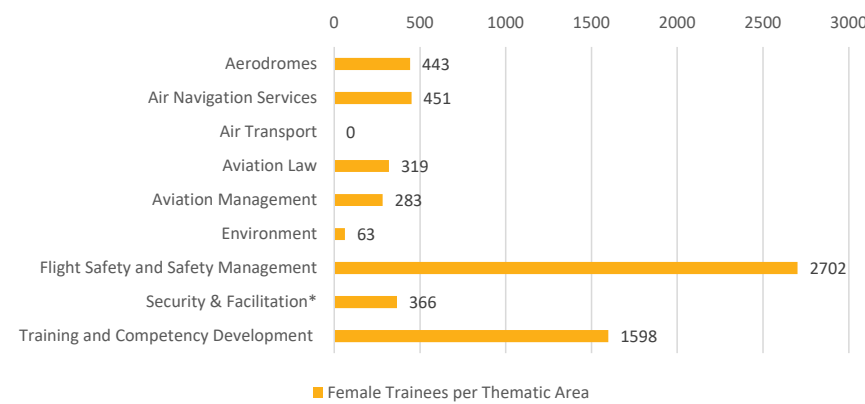
TOTAL
21556

Excluding online courses

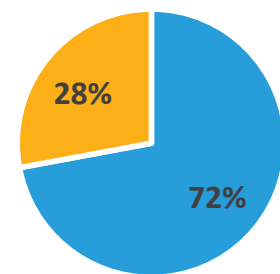


Male Trainees
Female Trainees

FEMALE TRAINEES PER THEMATIC AREA

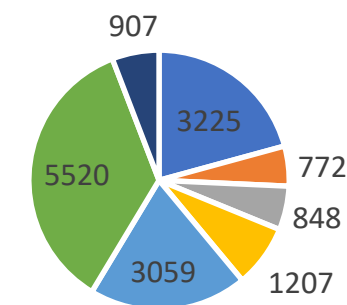


OVERALL DISTRIBUTION



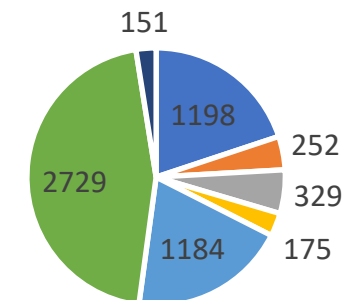
Male Female

MALE TRAINEES



APAC ESAF EUR/NAT MID NACC SAM WACAF

FEMALE TRAINEES



ICAO AVIATION SECURITY TRAINING EVENTS AT ASTCs BY ICAO REGION FROM 2020-2022

Region	ASTP implementation Participants	Events	% of Participants by Region
Asia and Pacific (APAC) Office	315	20	26 %
Eastern and Southern African (ESAF) Office	56	3	4 %
European and North Atlantic (EUR/NAT) Office	264	25	32 %
Middle East (MID) Office	118	9	12 %
North American, Central American and Caribbean (NACC) Office	55	5	6 %
South American (SAM) Office	69	5	6 %
Western and Central African (WACAF) Office	126	10	13 %
Total	1003	77	100 %

* Both classroom and virtual training were conducted globally.

2020

Region	AVSEC training	Participants
APAC	2	33
ESAF	0	0
EUR/NAT	7	65
MID	1	9
NACC	1	10
SAM	0	0
WACAF	2	21
Total	13	138

2021

Region	AVSEC training	Participants
APAC	12	187
ESAF	0	0
EUR/NAT	10	112
MID	5	57
NACC	2	10
SAM	2	36
WACAF	3	36
Total	34	438

2022

Region	AVSEC training	Participants
APAC	6	95
ESAF	3	56
EUR/NAT	8	87
MID	3	52
NACC	2	35
SAM	3	33
WACAF	5	69
Total	30	427

ICAO aviation security training is one of the activities coordinated by the Implementation Support and Development - Security (ISD-SEC) Section in ATB. By the end of 2022, ISD-SEC managed the delivery of 30 ICAO-sponsored aviation security training activities, including seven (7) virtual and 23 in-person training, divided into 12 aviation security courses, 14 aviation security workshops and four (4) ICAO aviation security instructor certification sessions. In summary, 30 ICAO-sponsored aviation security training activities have been conducted through the ASTC Network, benefitting 427 aviation security specialists from 90 Member States. There are currently 35 members of the ICAO ASTC Network based in 33 Member States, as follows: Argentina, Bahrain, Belarus, Cameroon, China, Colombia, Dominican Republic, Ecuador, Egypt, France, India, Indonesia, Jordan, Kazakhstan, Kenya, Lebanon, Malaysia, Mexico, Morocco, New Zealand, Nigeria, Republic of Korea, Russian Federation, Saudi Arabia, Senegal, Singapore, South Africa, Tanzania, Trinidad and Tobago, Tunisia, Ukraine, United Arab Emirates, and United Kingdom. Of the 35 ASTCs from 33 Member States, 17 are also members of the TRAINAIR PLUS Programme (TPP), as follows: Argentina, China, Colombia, Ecuador, Egypt, France, India, Indonesia, Jordan, Kenya, Mexico, Morocco, Republic of Korea, Saudi Arabia, Singapore, Tanzania, and Tunisia. Under the Working Arrangements between the GAT and ATB for the Harmonization of the ICAO Aviation Security Training Programme, the coordination of the ASTC Network will remain under the purview of ISD-SEC. Any new applicants to the ASTC Network must first join the TPP. ISD-SEC will conduct AVSEC-specific assessments following a training centre's recognition as a TPP member. In addition to the above, through ICAO's aviation security assistance programme, further training courses and workshops are provided around the world on a continuous basis. They are provided in response to the requirements of Member States and are coordinated by the ICAO Regional Offices and ISD-SEC. They are delivered using the materials and instructors managed by ISD-SEC.

OUTCOMES PER ICAO REGION (2020-2022)

Year	APAC	AVSEC training	Languages	Male	Female
2022	Auckland	Security Culture Workshop (Virtual)	EN	12	6
	Singapore	Security Culture Workshop (Virtual)	EN	8	7
		Aviation Security Instructor Certification	EN	10	4
	Seoul	Crisis Management Workshop (Virtual)	EN	10	6
	Hong Kong	Air Cargo and Mail Security Course (Virtual)	EN	15	1
	Kulala Lumpur	Aviation Security Managers Course	EN	10	6
	Sub-total	6 training events	95 participants	65	30
2021	Hong Kong	Air Cargo and Mail Security Course (Virtual)	EN	25	10
		2 events in total			
		Security Culture Workshop (Virtual)	EN	8	4
	Auckland	Risk Management Workshop (Virtual)	EN	22	21
		3 events in total			
	Seoul	Airport Security Supervisors Course (Virtual)	EN	17	10
		2 events in total			
		Risk Management Workshop	EN	11	6
	Kulala Lumpur	Security Culture Workshop (Virtual)	EN	10	8
	Singapore	Security Culture Workshop (Virtual)	EN	17	1
Kunming	Security Culture Workshop (Virtual)	EN	7	10	
	Sub-total	12 training events	187 participants	117	70
2020	Singapore	Air Cargo and Mail Security Course (Virtual)	EN	3	12
	Hong Kong	Air Cargo and Mail Security Course (Virtual)	EN	11	7
	Sub-total	2 training events	33 participants	14	19
2020~2022	Grand total	22 training events	315 participants	196	119

Year	ESAF and WACAF	AVSEC training	Languages	Male	Female	
2022	Nairobi	Aviation Security Managers Course	EN	14	4	
		Aviation Security Instructor Certification	EN	11	6	
		National Civil Aviation Security Quality Control Programme (NCASQCP) Workshop	EN	14	7	
		Security Culture Workshop	EN	15	3	
	Lagos	Security Culture Workshop	EN	11	8	
		National Civil Aviation Security Quality Control Programme (NCASQCP) Workshop	FR	9	1	
	Dakar	National Civil Aviation Security Quality Control Programme (NCASQCP) Workshop	FR	7	2	
		Risk Management Workshop	FR	10	3	
		Sub-total	8 training events	125 participants	91	34
	2021	Douala	Aviation Security National Instructors Course	EN	7	4
Lagos		Aviation Security Instructor Certification	EN	10	4	
Dakar		Risk Management Workshop	FR	10	1	
	Sub-total	3 training events	36 participants	27	9	
2020	Dakar	Risk Management Workshop	FR	7	2	
	Douala	Airport Security Supervisors Course	FR	8	4	
	Sub-total	2 training events	21 participants	15	6	
2020~2022	Grand total	13 Events	182 participants	133	49	

OUTCOMES PER ICAO REGION (2020-2022)

Year	EUR/NAT	AVSEC training	Languages	Male	Female	
2022	Doncaster	Aviation Security Instructor Certification	EN	5	3	
		Crisis Management Workshop (Virtual)	EN	7	7	
	Minsk	Aviation Security National Inspectors Course	RU	6	3	
	Toulouse	Risk Management Workshop	FR	6	2	
	Almaty	Air Cargo and Mail Security Course	RU	10	1	
	Tunis	Airport Security Supervisors Course	FR	13	1	
	Casablanca	Aviation Security National Inspectors Course	FR	9	2	
	Moscow	Aviation Security National Inspectors Course	RU	10	2	
	Sub-total	8 training events	87 participants	66	21	
	2021	Doncaster	Crisis Management Workshop (Virtual)	EN	3	8
Security Culture Workshop (Virtual)			EN	4	2	
Dublin		Crisis Management Workshop (Virtual)	EN	8	2	
Tunis		Aviation Security Managers Course	EN	12	1	
Almaty		Airport Security Supervisors Course	RU	10	1	
Boryspil		Aviation Security National Instructors Course	RU	2	4	
NAU - Kyiv		Security Culture Workshop (Virtual)	RU	7	3	
Minsk		Risk Management Workshop	RU	11	2	
Moscow		Aviation Security National Instructors Course	RU	11	3	
Casablanca		Risk Management Workshop	FR	11	5	
Sub-total		10 training events	112 participants	79	33	
2020		Dublin	Risk Management Workshop	EN	7	4
		Toulouse	Risk Management Workshop	FR	4	2
	Tunis	Airport Security Supervisors Courses	FR	10	0	
	NAU - Kyiv	Aviation Security National Inspectors Course	RU	8	3	
	Boryspil - Kyiv	Risk Management Workshop	RU	6	1	
	Minsk	Air Cargo and Mail Security Course	RU	9	3	
	Casablanca	Risk Management Workshop	FR	7	1	
Sub-total	7 training events	65 participants	51	14		
2020~2022	Grand total	25 Events	264 participants	196	68	

Year	MID	AVSEC training	Language	Male	Female
2022	Jeddah	Aviation Security National Certification Workshop	AR	20	0
	Dubai	Airport Security Supervisors Course	AR	14	3
	Manama	Risk Management Workshop	AR	12	3
	Sub-total	3 training events	52 participants	46	6
2021	Manama	Crisis Management Workshop (Virtual)	EN	6	4
		Aviation Security Managers Course	EN	3	2
	Cairo	Air Cargo and Mail Security Course	AR	13	0
	Amman	Aviation Security Instructor Certification	AR	10	2
	Dubai	Aviation Security National Inspectors Course	AR	16	1
Sub-total	5 training event	57 participants	48	9	
2020	Dubai	Airport Security Programme Workshop	EN	8	1
	Sub-total	1 training events	9 participants	8	1
2020~2022	Grand total	9 Events	118 participants	102	16

OUTCOMES PER ICAO REGION (2020-2022)

Year	NACC and SAM	AVSEC training	Language	Male	Female
2022	Port of Spain	Aviation Security Managers Course (Virtual)	EN	12	12
	Mexico City	Aviation Security Managers Course (Virtual)	SP	8	3
	Quito	Security Culture Workshop (Virtual)	SP	10	2
	Bogota	Aviation Security Instructor Certification	SP	10	2
	Buenos Aires	Risk Management Workshop	SP	6	2
	Sub-total	6 training events	68 participants	46	22
2021	Mexico City	Security Culture Workshop (Virtual)	SP	8	2
	Port of Spain	Aviation Security Managers Course (Virtual)	EN	12	4
	Buenos Aires	Security Culture Workshop (Virtual)	SP	7	1
	Quito	Security Culture Workshop (Virtual)	SP	11	1
Sub-total	4 training event	46 participants	38	8	
2020	NACC States specific*	Aviation Security Instructor Certification	EN	7	3
	Sub-total	1 training events	10 participants	7	3
2020~2022	Grand total	11 Events	124 participants	91	33

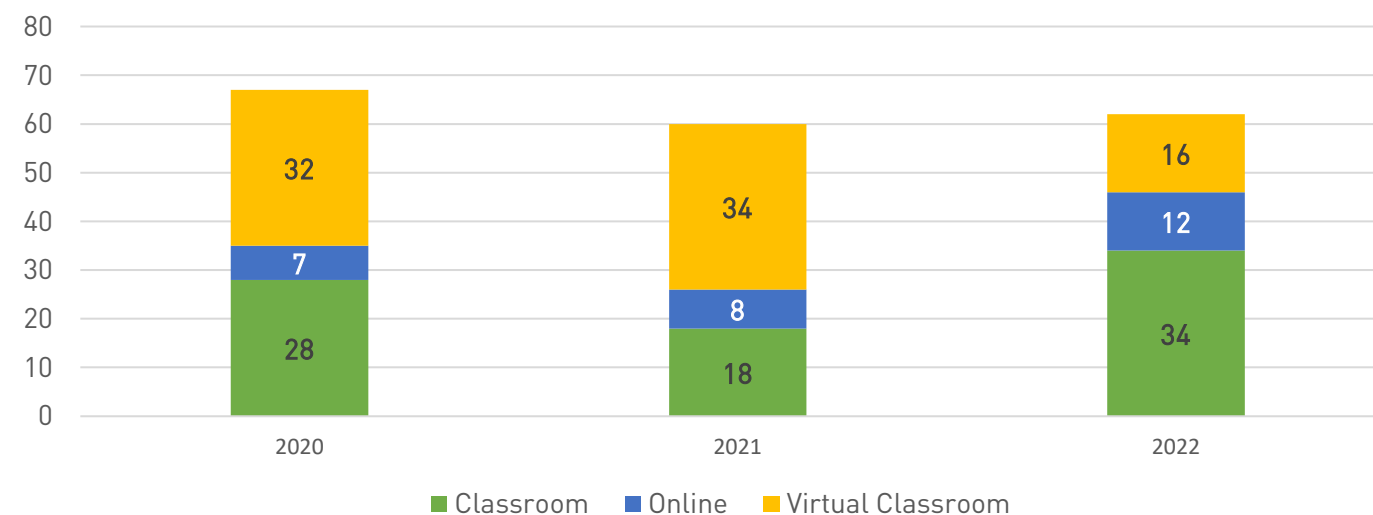


COURSE DEVELOPMENT

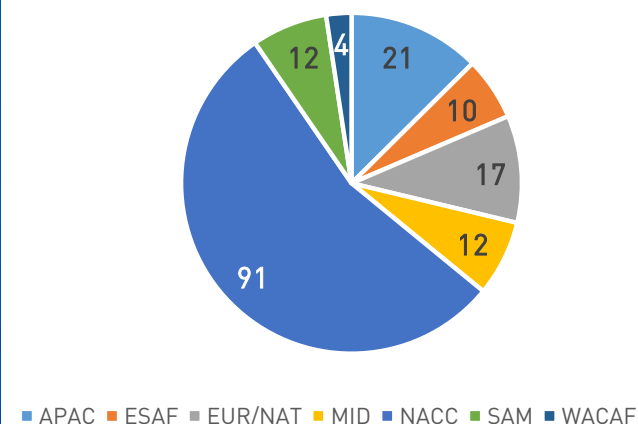
COURSES DEVELOPED GLOBALLY 2020 - 2022

TOTAL
167

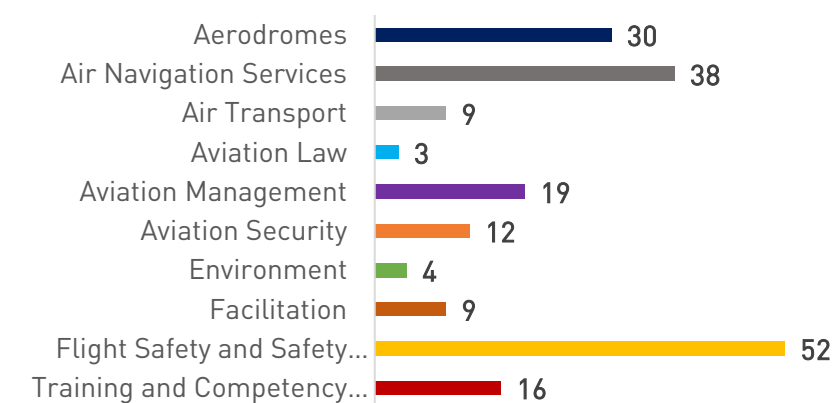
BY DELIVERY MODE



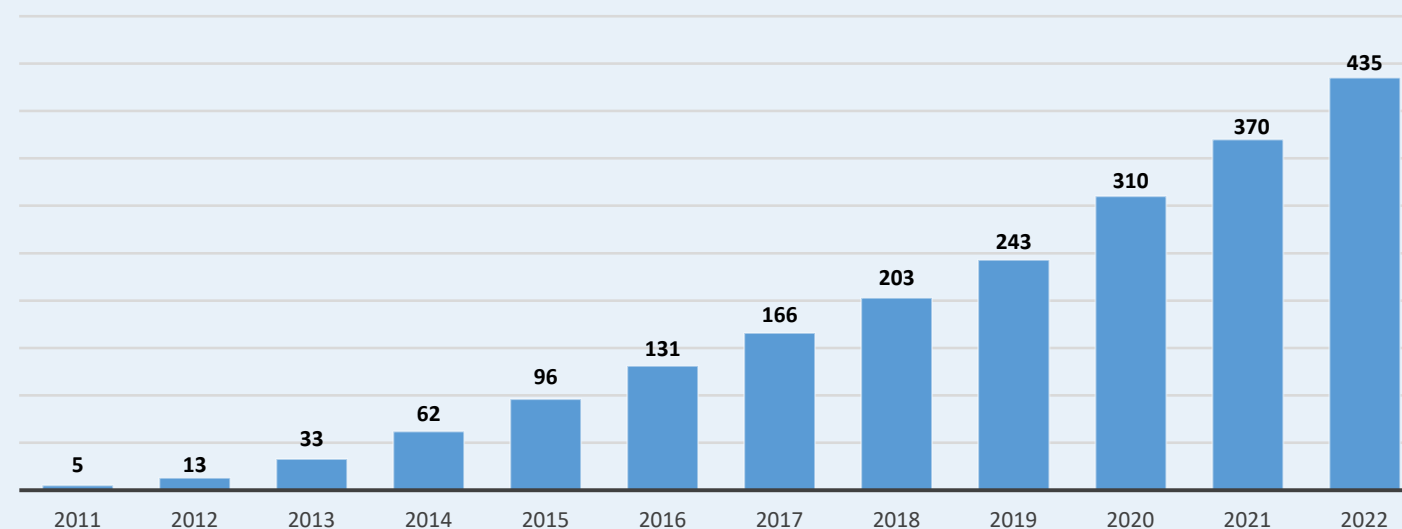
BY REGION



BY THEMATIC AREA



CUMULATIVE



COURSES DEVELOPED BY ICAO REGION (2022)

ICAO Region	#	Course Title	Area
APAC	1	Aeronautical Information Quality Management (AIQM EN)	Air Navigation Services
	2	Data-Centric Aeronautical Information System Operations (AIS OPS)	Air Navigation Services
	3	Especialización en Gestión del Transporte Aerocomercial Módulo 2 Gestión y Desarrollo Económico del Transporte Aerocomercial	Air Transport
	4	Especialización en Gestión del Transporte Aerocomercial Módulo 3 Dirección y Gestión de los Recursos	Air Transport
	5	Civil Aviation Master Planning (CAMP EN)	Aviation Management
	6	Managing Compliance with ICAO SARPs (MCIS EN)	Aviation Management
	7	Diploma in Ground Handling	Aviation Management
	8	Traveler Identification Programme (TRIP) Strategy	Facilitation
	9	Oversight of Competency-based Training	Flight Safety and Safety Management
ESAF	1	Managing Compliance with ICAO SARPs (MCIS EN): Virtual	Aviation Management
	2	Gerencia Integral de Procesos Aeronáuticos	Aviation Management
	3	Directors General of Civil Aviation Programme on Aviation Resilience	Aviation Management
EUR/NAT	1	Assistance to Aircraft Accident Victims and their Families (AAAVF): Virtual	Facilitation
	2	Site Survey for Domestic Passenger Terminal's Operational Characteristics	Facilitation
	3	Dangerous Goods – Using the Technical Instructions for Safe Transport of Dangerous Goods by Air (DGUTI EN)	Flight Safety and Safety Management
	4	Safety Information Protection (SIP EN): Online	Flight Safety and Safety Management
	5	Performance Based Safety Oversight Management	Flight Safety and Safety Management
	6	A320NEO CFM LEAP 1A Engine Run-up	Flight Safety and Safety Management
	7	Foundations of Aviation Cybersecurity Leadership and Technical Management: Virtual	Security
	8	MSc Aviation Security	Security
MID	1	Civil Aviation Master Planning (CAMP EN): Virtual	Aviation Management
	2	Visible Digital Seals for Travel-Related Public Health Proofs (VDS EN): Virtual	Facilitation
	3	Traveler Identification Programme (TRIP) Strategy: Virtual	Facilitation
	4	Training Instructors Course (TIC) EN	Training Competency Development
NACC	1	Aerodrome Safety Management Incorporating PANS-Aerodromes: Virtual	Aerodromes
	2	Gestión de la seguridad operacional en pistas de aeródromos: Impartición Virtual	Aerodromes
	3	Re-Declaring Runway Declared Distances	Aerodromes
	4	Gestión estratégica de las operaciones de salvamento y extinción de incendios en aeronaves	Aerodromes
	5	Airport Development & ORAT (Operation Readiness and Airport Transfer): Virtual	Aerodromes
	6	CONVEYORS (BELT AND CAROUSEL) MAINTENANCE COURSE	Aerodromes
	7	Aviation Risk Management and Business Continuity Management System (BCMS)	Aerodromes
	8	Tácticas de conducción y operación de vehículos RFF	Aerodromes
	9	Airport Management	Aerodromes
	10	Airport Wildlife Management	Aerodromes
12	Aeronautical Spectrum Use with Special Focus on VHF(ASU EN): Online	Air Navigation Services	
13	Gestión Colaborativa de la Afluencia del Tránsito Aéreo (ATFM/CDM)	Air Navigation Services	
14	Basic ATC Radio Telephony Course	Air Navigation Services	
15	Interpretación de Imágenes Satelitales aplicadas a la Meteorología Aeronáutica	Air Navigation Services	
16	Remote AFIS Basic	Air Navigation Services	
17	ATC Facility Chief: Virtual	Air Navigation Services	

COURSES DEVELOPED BY ICAO REGION (2022)

ICAO Region	#	Course Title	Area	
NACC	18	ILS (NORMARC 7000B) Maintenance Course	Air Navigation Services	
	19	DVOR System Equipment Maintenance	Air Navigation Services	
	20	Air Traffic Safety Electronic Personnel (ATSEP) Competency Assessor	Air Navigation Services	
	21	Transition from AIS to AIM	Air Navigation Services	
	22	ATC Competency Assessment Course	Air Navigation Services	
	23	Global Reporting Format (GRF) for Runway Surface Conditions - Air Navigation Service Providers: Online	Air Navigation Services	
	24	Advanced management of ANS corporate services	Air Navigation Services	
	25	Fundamentals and planning of air navigation services	Air Navigation Services	
	26	Advanced management of technical-operational ANS services	Air Navigation Services	
	27	Aeronautical Information Quality Management (AIQM EN): Virtual	Air Navigation Services	
	28	Air Transport Regulation (ATR EN): Online	Air Transport	
	29	Air Transport Regulations Issues (ATRI EN): Online	Air Transport	
	30	Safety Information Protection (SIP EN): Online	Flight Safety and Safety Management	
	31	USOAP CMA Phase 2 - Aircraft Accident and Incident Investigation (AIG EN): Online	Flight Safety and Safety Management	
	32	USOAP CMA Phase 2 - Aviation Legislation and Civil Aviation Organization (LEG/ORG EN): Online	Flight Safety and Safety Management	
	33	National Aviation Safety Plan (NASP EN): Online	Flight Safety and Safety Management	
	34	USOAP CMA Phase 2 - Air Navigation Services (ANS EN): Online	Flight Safety and Safety Management	
	35	Introduction to Security Culture	Security	
	SAM	1	Data-Centric Aeronautical Information System Operations (AIS OPS): Virtual	Air Navigation Services
		2	Especialización en Gestión del Transporte Aerocomercial Módulo 1 Políticas y Planificación del Transporte Aerocomercial	Air Transport
		3	Air Transport Economics and Business	Air Transport
		4	Air Transport Pricing Strategy	Air Transport
		5	Assistance to Aircraft Accident Victims and their Families (AAAVF)	Facilitation
		7	Gestión de los riesgos de seguridad operacional de la aviación relativos a la COVID-19 para las CAA (ASRM SP)	Flight Safety and Safety Management
		8	Programa Estatal de Seguridad Operacional (SSP SP): Impartición Virtual	Flight Safety and Safety Management

COURSES DEVELOPED BY ICAO REGION (2021)

ICAO Region	#	Course Title	Area
APAC	1	Core Competencies For Passenger Terminal Operations And Management	Aerodromes
	2	Fire Control Room Management Course	Aerodromes
	3	Disabled Aircraft Recovery Procedures	Aerodromes
	4	Airfield Signs	Aerodromes
	5	Building Fire Emergencies- First Responder	Aerodromes
	6	Aviation Fire Fighting Foam Evaluation	Aerodromes
	7	Aerodrome Emergency Handling Course	Aerodromes
	8	Passenger Boarding Bridges (PBB) Maintenance Course	Aerodromes
	9	Airport Baggage Handling System(BHS) & Hold Baggage Screening(HBS) Design and Management	Aerodromes
	10	Area Control Surveillance Refresher Course	Air Navigation Services

COURSES DEVELOPED BY ICAO REGION (2021)

ICAO Region	#	Course Title	Area
APAC	11	Situation Data Display (SDD) Operation Course	Air Navigation Services
	12	NOTAM Specialist Course / Classroom Phase	Air Navigation Services
	13	Terrestrial Radio Link Installation Planning	Air Navigation Services
	14	Normal Operations Safety Observer (NOSO) - ATC	Air Navigation Services
	15	Basic Maintenance Continental Motors CD135/CD155 Engines	Flight Safety and Safety Management
	16	Running Continental Motors CD135/CD155 Engine Test	Flight Safety and Safety Management
	17	Oversight of Competency-based Training	Flight Safety and Safety Management
	18	Oversight of Aircraft Leasing Operations	Flight Safety and Safety Management
	19	Airport Landside Security	Security
ESAF	1	Radiotelephony Communications for Pilots	Air Navigation Services
	2	Quality Management System (QMS) Internal Auditors Course	Air Navigation Services
	3	ATM/CNS Computer Networking	Air Navigation Services
	4	Approach Control Procedural Refresher	Air Navigation Services
	5	Weight and Balance for Wide Body Aircraft (B767, B777, B787 and A350)	Air Transport
	6	ICAO English Language Proficiency Interlocutor/Rater Initial Training	Flight Safety and Safety Management
	7	ICAO English Language Proficiency Interlocutor/Rater Recurrent Training	Flight Safety and Safety Management
	8	CAA Approval of Training Organizations	Flight Safety and Safety Management
EUR/NAT	1	Aeroplane deicing operations threat and error management	Aerodromes
	2	Meteorological Equipment Maintenance Personnel Training	Air Navigation Services
	3	Initiation aux procédures de vol aux instruments PANs OPS	Air Navigation Services
	4	Competency and Licensing of UAS Remote Pilots (European Categories): Virtual	Air Navigation Services
	5	Instructional Techniques Training for ATC OJTI and STDI	Flight Safety and Safety Management
	6	Radiotelephony Communication in case of Standard, Abnormal and Emergency Situations	Flight Safety and Safety Management
	7	Initial Cabin Crew Safety and Emergency Procedures Training	Flight Safety and Safety Management
	8	Conception et mise à jour d'un Manuel de Formation et de Procédures (MFP) pour un organisme de formation agréé	Flight Safety and Safety Management
	9	Conducting a Technical Assistance Visit to CAPSCA Member States and Airports	Flight Safety and Safety Management
	10	Introduction to safety regulation of Non-Military Drones	Flight Safety and Safety Management
	11	ICAO Safety Health Protocols x Practitioners (SHPxP): Virtual	Flight Safety and Safety Management
	12	CAA preparation for restarting operations during a pandemic: Virtual	Flight Safety and Safety Management
	13	Managing Security in ATM	Security
	14	Conducting an ATM Security Risk assessment	Security
	15	Introduction to Security Culture	Security
MID	1	Aerodrome Obstacles Evaluation	Aerodromes
	2	Aerodrome Movement Area Operations Surveillance	Aerodromes
	3	Aerodrome Pre-Flight Bulletin Issuance	Air Navigation Services
	4	Introduction to Aeronautical Meteorological Observations	Air Navigation Services
	5	Low Visibility Procedures for Aerodrome Controllers	Air Navigation Services
	6	Human Factors: The TEM and TRM Interface	Air Navigation Services
	7	ATS Provision Awareness for Pilots	Air Navigation Services
	8	Airport Facilitation	Facilitation
	9	Occupational Safety and Health Emergency Response to Communicable Diseases in aviation workplaces.	Flight Safety and Safety Management
	10	On-the-Job Training Instructor (OJTI)	Training Competency Development

COURSES DEVELOPED BY ICAO REGION (2021)

ICAO Region	#	Course Title	Area
NACC	1	ACI/ACAO Global Reporting Format (GRF) - online course	Aerodromes
	2	ACI/ICAO Implementing Annex 14: Advanced Aerodrome Design and Operations (AADO)	Aerodromes
	3	Global Reporting Format (GRF) for Runway Surface Conditions – Introduction	Aerodromes
	4	Unmanned Aviation Fundamentals: Virtual	Air Navigation Services
	5	Gestión de la Navegación Basada en la Performance (PBN)	Air Navigation Services
	6	Pseudo-Pilot Training for ATC 3D Simulator	Air Navigation Services
	7	CORSIA Verification	Environment
	8	Gestión Medioambiental en Aeropuertos	Environment
	9	ICAO Annex 9 - Facilitation	Facilitation
	10	State Safety Programme (SSP)	Flight Safety and Safety Management
	11	Universal Safety Oversight Audit Programme (USOAP) Auditor Preparation: Virtual	Flight Safety and Safety Management
	12	Safe Supply Chain	Flight Safety and Safety Management
	13	Unmanned Aircraft Systems Regulations (UASR EN) : Online	Flight Safety and Safety Management
	14	Unmanned Aircraft Systems Operations (UASO EN) : Online	Flight Safety and Safety Management
	15	Unmanned Aircraft Systems Safety Management System (UASSMS EN) : Online	Flight Safety and Safety Management
	16	National Aviation Safety Plan (NASP EN) : Online	Flight Safety and Safety Management
	17	USOAP CMA Phase 2 - Aircraft Operations including Dangerous Goods (OPS EN) : Online	Flight Safety and Safety Management
	18	USOAP CMA Phase 2 - Airworthiness of Aircraft (AIR EN) : Online	Flight Safety and Safety Management
	19	USOAP CMA Phase 2 - Personnel Licensing and Training (PEL EN) : Online	Flight Safety and Safety Management
	20	USOAP CMA Phase 2 - Aerodromes and Ground Aids (AGA EN) : Online	Flight Safety and Safety Management
	21	USOAP CMA Phase 1 : Online	Flight Safety and Safety Management
	22	Foundations of Aviation Cybersecurity Leadership and Technical Management	Security
	23	TNA Fundamental (TNAF EN) : Online	Training Competency Development
SAM	1	Cumplimiento normativo OACI en la gestión operacional de los RPAS: Impartición Virtual	Air Navigation Services
	2	Interpretación de Información Meteorológica Aeronáutica Para Tripulantes de Vuelo y Personal de Navegación Aérea	Air Navigation Services
	3	Auditoría Interna de Calidad de los Procesos Aeronáuticos	Air Transport
	4	Servicio a Bordo, Estándares y Protocolos para la Excelencia	Air Transport
	5	Inspector de Mantenimiento Aeronáutico	Aviation Management
	6	Gestión de Selección y Desarrollo del Personal Aeronáutico	Aviation Management
	7	Gestión del Factor Humano para Operadores de los Servicios Aeroportuarios	Aviation Management
	8	Supervisor Competencies	Aviation Management
	9	Gestion del factor humano en las operaciones aereas para tripulantes de vuelo	Flight Safety and Safety Management
	10	Aseguramiento de la Calidad en el Mantenimiento Aeronáutico	Flight Safety and Safety Management
	11	Facilitación del Transporte Aéreo	Security
	12	Aviation English Level 3 for Civil Aviation Professionals	Training Competency Development
WACAF	1	Feux Généralisés d'avion	Aerodromes
	2	Spécialiste en installation et maintenance du balisage lumineux d'aérodrome MCR 5000 - v2	Aerodromes
	3	Supervision de la gestion de l'information aéronautique (AIM)	Air Navigation Services
	4	ATSEP - Data Processing & Automation	Air Navigation Services
	5	ATSEP-Systems Monitoring & Control	Air Navigation Services

COURSES DEVELOPED BY ICAO REGION (2020)

ICAO Region	#	Course Title	Area
APAC	1	Aviation Fire Fighting Foam Evaluation	Aerodromes
	2	Core Competencies For Passenger Terminal Operations And Management	Aerodromes
	3	Area Control Surveillance Refresher Course	Air Navigation Services
	4	Terrestrial Radio Link Installation Planning	Air Navigation Services
	5	ICAO English Language Proficiency Interlocutor/Rater Recurrent Training	Flight Safety and Safety Management
	6	Running Continental Motors CD135/CD155 Engine Test	Flight Safety and Safety Management
EUR/NAT	1	CAA preparation for restarting operations during a pandemic: Virtual	Flight Safety and Safety Management
	2	Conception et mise à jour d'un Manuel de Formation et de Procédures (MFP) pour un organisme de formation agréé	Flight Safety and Safety Management
	3	Initial Cabin Crew Safety and Emergency Procedures Training	Flight Safety and Safety Management
	4	Managing Security in ATM	Security and Facilitation
MID	1	Aerodrome Obstacles Evaluation	Aerodromes
	2	Aerodrome Pre-Flight Bulletin Issuance	Air Navigation Services
	3	ATS Provision Awareness for Pilots	Air Navigation Services
	4	Introduction to Aeronautical Meteorological Observations	Air Navigation Services
	5	Airport Facilitation	Security and Facilitation
NACC	1	Aerodrome Restart(ARST EN) : Online	Aerodromes
	2	Global Reporting Format (GRF) for Runway Surface Conditions – Introduction	Aerodromes
	3	ICAO ACI Aerodrome Certification : virtual Classroom	Aerodromes
	4	ICAO ACI Implementation Annex 14 : virtual classroom	Aerodromes
	5	ICAO-ACI Airport user charges : virtual Calssroom	Aerodromes
	6	Overview of Unmanned Aviation Fundamentals (OUAF EN) : Online	Air Navigation Services
	7	Unmanned Aviation Fundamentals -EN	Air Navigation Services
	8	Derecho Aeronáutico Internacional-SP	Aviation Law
	9	Instrucción en el aula virtual-SP	Aviation Law
	10	International Air Law-EN	Aviation Law
	11	Digital Transformation in Aviation(DTA EN) : Online	Aviation Management
	12	Gestion de la conformité aux SARPs de l'OACI (5-days)-FR	Aviation Management
	13	Gestion de la conformité aux SARPs de l'OACI-FR : virtual classroom	Aviation Management
	14	Gestión del cumplimiento de los SARPS de la OACI (5-days)-SP	Aviation Management
	15	Gestión del cumplimiento de los SARPS de la OACI-SP : virtual classroom	Aviation Management
	16	Managing Compliance with ICAO SARPs-EN	Aviation Management
	17	Курс для разработчиков учебных курсов (TDC RU): Виртуальный Класс	Aviation Management
	18	Обеспечение соблюдения SARPS ИКАО (MCIS): Виртуальный Класс-RU	Aviation Management
	19	إدارة الامتثال للقواعد والتوصيات الدولية الصادرة عن الإيكاو (MCIS)	Aviation Management
20	管理国际民航组织标准和建议措施的合规性 (MCIS): 虚拟课堂	Aviation Management	
21	CORSIA Verification-EN	Environment	
22	Gestión Medioambiental en Aeropuertos	Environment	
23	Aviation Data-driven Decision Making (AD3M)-EN	Flight Safety and Safety Management	
24	COVID-19 Aviation Safety Risk Management for CAAs-EN	Flight Safety and Safety Management	
25	Gestión de la Seguridad Operacional: en línea -SP	Flight Safety and Safety Management	
26	Gestión Práctica de la Seguridad Operacional (SMxP)-SP	Flight Safety and Safety Management	
27	GSI Operations - Air Cargo Certification (4-days)-EN	Flight Safety and Safety Management	
28	GSI Operations Air Cargo Certification-EN	Flight Safety and Safety Management	
29	Public Health Corridor(PHC EN) : Online	Flight Safety and Safety Management	
30	Repurposing Aircraft Passenger Cabin for Transport of Cargo(TCPC EN) : Online	Flight Safety and Safety Management	

COURSES DEVELOPED BY ICAO REGION (2020)

ICAO Region	#	Course Title	Area
NACC	31	Safe Supply Chain	Flight Safety and Safety Management
	32	Safety Management for Practitioners (SMxP)-EN	Flight Safety and Safety Management
	33	Safety Risk Management Fundamentals-EN	Flight Safety and Safety Management
	34	State Safety Programme (SSP) (6-days)-EN	Flight Safety and Safety Management
	35	ICAO ACI Management of Airport Security : Virtual	Security and Facilitation
	36	ICAO Annex 9 – Facilitation (5-days)-EN	Security and Facilitation
	37	ICAO Annex 9 - Facilitation-EN : Virtual	Security and Facilitation
	38	Curso de Formación de Preparadores de Instrucción-SP	Training Competency Development
	39	Curso de Gerentes de Centros de Instrucción (CGCI)-SP	Training Competency Development
	40	Especialista en Evaluacion Post-Instruccion-SP	Training Competency Development
	41	Post-Training Evaluation (PTE)-EN	Training Competency Development
	42	Training Developers Course-EN	Training Competency Development
	43	Training Managers Course (TMC)-EN	Training Competency Development
	44	Validación de la instrucción basada en competencias-SP	Training Competency Development
	45	Validating Competency-based Training (VCT)-EN	Training Competency Development
	46	Virtual Instruction (VCI)-EN	Training Competency Development
SAM	1	Servicio a Bordo, Estándares y Protocolos para la Excelencia	Air Transport
	2	Gestión de Selección y Desarrollo del Personal Aeronáutico	Aviation Management
	3	Gestión del Factor Humano para Operadores de los Servicios Aeroportuarios	Aviation Management
	4	Gestion del factor humano en las operaciones aereas para tripulantes de vuelo	Flight Safety and Safety Management
	5	Facilitación del Transporte Aéreo	Security and Facilitation
WACAF	1	Spécialiste en installation et maintenance du balisage lumineux d'aérodrome MCR 5000 - v2	Aerodromes
	2	Supervision de la gestion de l'information aéronautique (AIM)	Air Navigation Services

GLOSSARY

ICAO Training Package (ITP) / (MITP): An ITP is a training package produced by ICAO or a Trainair Plus Member, in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941) or an equivalent ISD methodology.

Compliant Training Package (CTP): A CTP is a training package that complies with ICAO Standards and Recommended Practices (SARPs) and guidance material. It is presented as a fully documented and tested comprehensive package of training material that reflects the current technological and operational requirements specific to a particular training topic, ICAO SARPs, Annexes and guidance material an ICAO training objectives, complements existing ICAO training, and makes a significant contribution to aviation capacity building.

Partner Training Package (PTP): A PTP is training material produced in partnership between ICAO and the training arm of a Corporate Member, industry partner, or educational institution, in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941).

PTPs are presented as fully documented and tested comprehensive packages of training material that comply with ICAO SARPs and policies, help achieve ICAO training objectives, complement existing ICAO training, and make a significant contribution to aviation capacity building.

Standard Training Package (STP): An STP is a competency-based training package developed by TPP Members, using Member State's or industry requirements with operational content. An STP is produced in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941). It is self-contained, material-dependent, and validated by the TRAINAIR PLUS Programme. The package includes instructor material, trainee material, as well as relevant documents on how the course was developed.

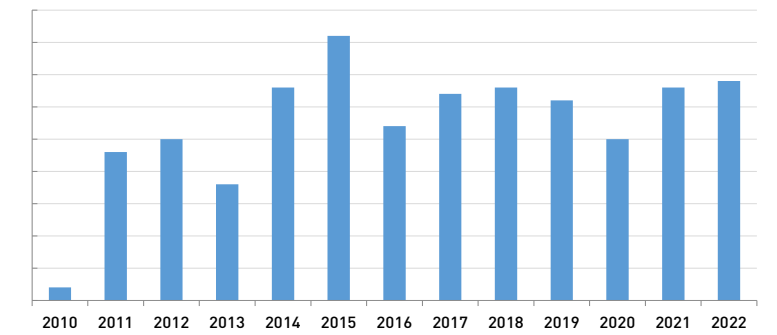
ASSESSMENTS OF TRAINING CENTRES 2020 - 2022

TOTAL ASSESSMENTS

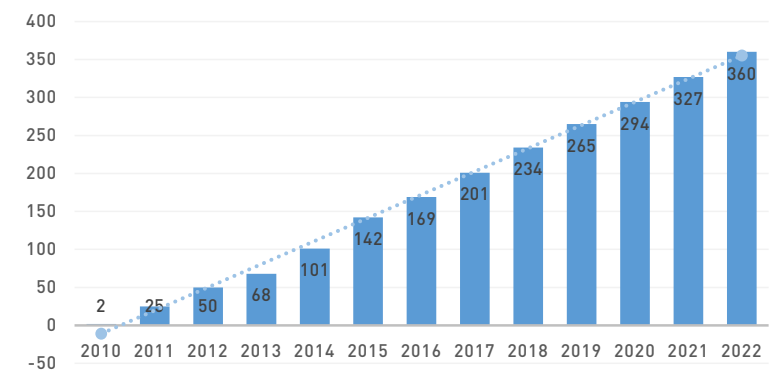
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YEARLY



CUMULATIVE



Region	Year	Training Centre	Country
APAC	2022	Thai Aerospace Industries	Thailand
APAC	2022	GMR Aviation Academy	India
APAC	2022	Center for Human Resources Development on Civil Aviation	Indonesia
APAC	2022	Indonesian Civil Aviation Institute (ICAI)	Indonesia
APAC	2022	Indonesia Civil Pilot Academy of Banyuwangi	Indonesia
APAC	2022	Airways New Zealand Training Centre	New Zealand
APAC	2022	Horizon Aviation Technology	China
APAC	2022	Civil Aviation University of China (CAUC)	China
APAC	2022	Aeronautical Safety College (ASC)	Japan
APAC	2022	National Airports Corporation Training	Papua New Guinea
APAC	2021	Civil Aviation Training College Allahabad	India
APAC	2021	Malaysia Aviation Academy	Malaysia
APAC	2021	Civil Aviation Training Centre	Sri Lanka
APAC	2021	Capital Airports Management Academy	China
APAC	2021	Training Center of the Mongolia Civil Aviation Authority	Mongolia
APAC	2021	Civil Aviation Training Centre Thailand	Thailand
APAC	2021	Civil Aviation Academy of Nepal (CAAN)	Nepal
APAC	2021	Civil Aviation Academy (CAA)	Bangladesh
APAC	2020	Civil Aviation Training Centre	Philippines
APAC	2020	Vietnam Aviation Academy	Vietnam
APAC	2020	Incheon Aviation Academy (IAA)	Korea
APAC	2020	Indian Aviation Academy IAA	India
APAC	2020	Korea Airports Corporation (KAC)	Korea
APAC	2020	CATC Thailand - RTCE requirements assessment	Thailand
APAC	2020	Civil Aviation Training Institute (CATI)	Pakistan
APAC	2020	Hong Kong Airport	China
APAC	2020	Hong Kong International Aviation Academy (HKIAA)	China

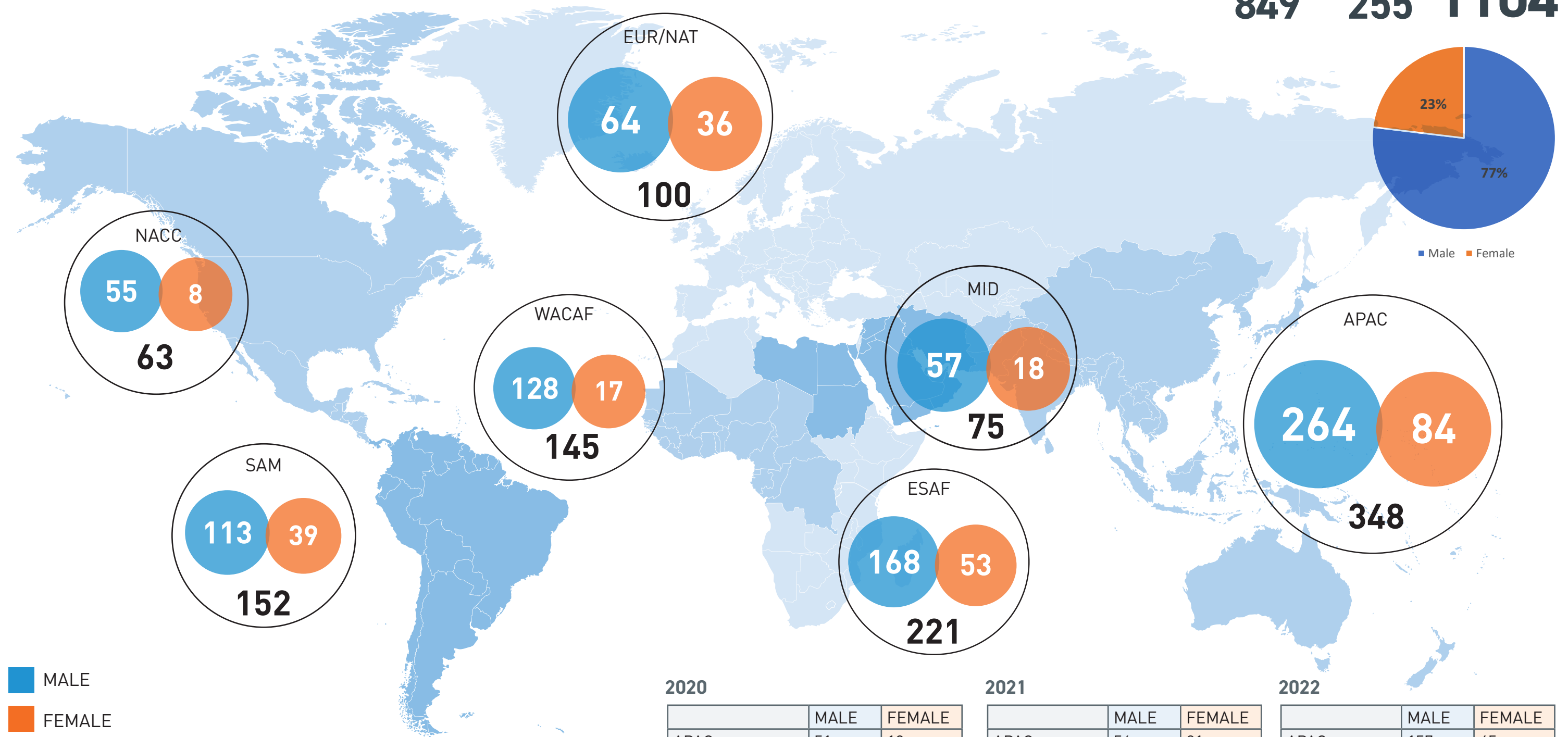
Region	Year	Training Centre	Country
ESAF	2022	Eritrean School of Aviation (ESA)	Eritrea
ESAF	2022	Escola Nacional de Aeronautica	Mozambique
ESAF	2022	Ethiopian Aviation Academy	Ethiopia
ESAF	2021	Tanzania Civil Aviation Training Centre - Tanzania	Tanzania
ESAF	2021	ATNS Aviation Training Academy	South Africa
ESAF	2021	Airports of Mauritius Co Ltd. Aviation Training Centre	Mauritius
ESAF	2020	Escola Nacional de Aeronautica (ENA)	Mozambique
ESAF	2020	East African School of Aviation (EASA)	Kenya
EUR/NAT	2022	Académie Tunisienne de Formation en Sûreté de l'Aviation Civile (AFSAC)	Tunisia
EUR/NAT	2022	Turkish Civil Aviation Academy	Türkiye
EUR/NAT	2022	ENAV Academy	Italy
EUR/NAT	2022	Kunz Training Centre	Germany
EUR/NAT	2022	Joint Aviation Authorities Training Organisation (JAA TO)	Netherlands
EUR/NAT	2021	Republican State-owned Enterprise "Kazaeonavigatsia"	Kazakhstan
EUR/NAT	2021	Entry Point North AB ATS Academy	Sweden
EUR/NAT	2021	Loumed Cabin Crew Training Center (LCCTC)	Morocco
EUR/NAT	2021	Domodedovo Training LLC	Russian Federation
EUR/NAT	2021	International Fire Training Centre (IFTC)	United Kingdom
EUR/NAT	2021	Centre Français de Formation des Pompiers d'Aéroport (C2FPA)	France
EUR/NAT	2020	Servicios y Estudios para la Navegación Aérea y la Seguridad Aeronáutica (SENASA)	Spain
EUR/NAT	2020	Academie Internationale Mohamed VI de l'Aviation Civile (AIAC)	Morocco
EUR/NAT	2020	Joint Aviation Authorities Training Organisation (JAA TO)	Netherlands

Region	Year	Training Centre	Country
MID	2022	College of Aviation & Technology	Kuwait
MID	2022	Egyptair Training Academy	Egypt
MID	2022	Saudi Academy of Civil Aviation (SACA)	Saudi Arabia
MID	2022	Prince Sultan Aviation Academy	Saudi Arabia
MID	2022	Middle East Airlines	Lebanon
MID	2022	Falcon Wings Aviation Academy	Saudi Arabia
MID	2022	International College of Engineering & Management (ICEM)	Oman
MID	2022	Gulf Center for Aviation Studies (GCAS)	UAE
MID	2021	Oman Aircraft Control College	Oman
MID	2021	Oman Airports & Development Center	Oman
MID	2021	United for Aviation Technology Services (United ATS)	Egypt
MID	2021	Gulf Centre for Aviation Studies (GCAS)	UAE
MID	2021	Qatar Aeronautical College (QAC)	Qatar
MID	2020	Egyptian Aviation Academy (EAA)	Egypt
MID	2020	GAL ANS	UAE
NACC	2021	The ASI Institute, A Division of Aviation Strategies International	Canada
NACC	2021	Dutch Caribbean Air Navigation Service Provider	Curacao
NACC	2021	The Barbados Civil Aviation Training Centre (BCATC)	Barbados
NACC	2021	Civil Aviation Authority Training Institute (CAATI)	Jamaica
NACC	2021	Advanced ATC, Inc.	United States
NACC	2020	Instituto Centroamericano de Capacitación Aeronáutica (ICCAE) de COCESNA	El Salvador
NACC	2020	Instituto Dominicano de Aviación Civil (ASCA)	Dom. Republic
NACC	2020	Centro de Adiestramiento de la Aviación (CAA)	Cuba

Region	Year	Training Centre	Country
SAM	2022	Centro de Estudios Aeronauticos (CEA)	Colombia
SAM	2022	Instituto Superior de Formación Profesional Aeronáutica (ISFPA)	Panama
SAM	2022	Centro de Instrucción, Perfeccionamiento y Experimentación (CIPE)	Argentina
SAM	2022	Instituto Universitario de Aeronáutica Civil (IUAC)	Venezuela
SAM	2022	Corporación Educativa Indoamericana (CEI)	Colombia
SAM	2021	Instituto Nacional de Aeronáutica Civil (INAC)	Paraguay
SAM	2020	Agencia Nacional de Aviação Civil (ANAC)	Brazil
SAM	2020	Aeropuertos y Servicios Auxiliares (ASA)	Mexico
SAM	2020	ETAC	Ecuador
SAM	2020	Escuela Técnica Aeronáutica	Chile
SAM	2020	CORPAC	Peru
SAM	2020	DINACIA	Uruguay
SAM	2020	CEA - RTCE requirements assessment	Colombia
WACAF	2022	L'Ecole de Formation (EFO) of the Cameroon Civil Aviation Authority	Cameroon
WACAF	2022	Ghana Civil Aviation Training Academy	Ghana
WACAF	2022	Civil Aviation Training Centre (CATC)	Angola
WACAF	2021	Nigerian College of Aviation Technology (NCAT)	Nigeria
WACAF	2021	Federal Airports Authority of Nigeria (FAAN)	Nigeria
WACAF	2021	Ecole Régionale de Sécurité Incendie (ERSI)	Cameroon
WACAF	2021	Ecole Régionale de la Navigation Aérienne et de Management (ERNAM)	Senegal
WACAF	2021	Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMAC)	Niger

FELLOWSHIPS 2020-2022

TOTAL MALE **849** TOTAL FEMALE **255** TOTAL **1104**



MALE
FEMALE

GLOSSARY

Fellowships: The CBIB supports Member States with management, technical and operational training of national civil aviation professionals through Fellowships to study abroad, to ensure that all Member States have access to highly qualified and competent personnel for the air transport system in accordance with the latest international standards and recommended practices.

2020

	MALE	FEMALE
APAC	51	18
ESAF	37	6
EUR/NAT	18	14
MID	11	2
NACC	2	0
SAM	1	2
WACAF	26	3
Grand Total	146	45

2021

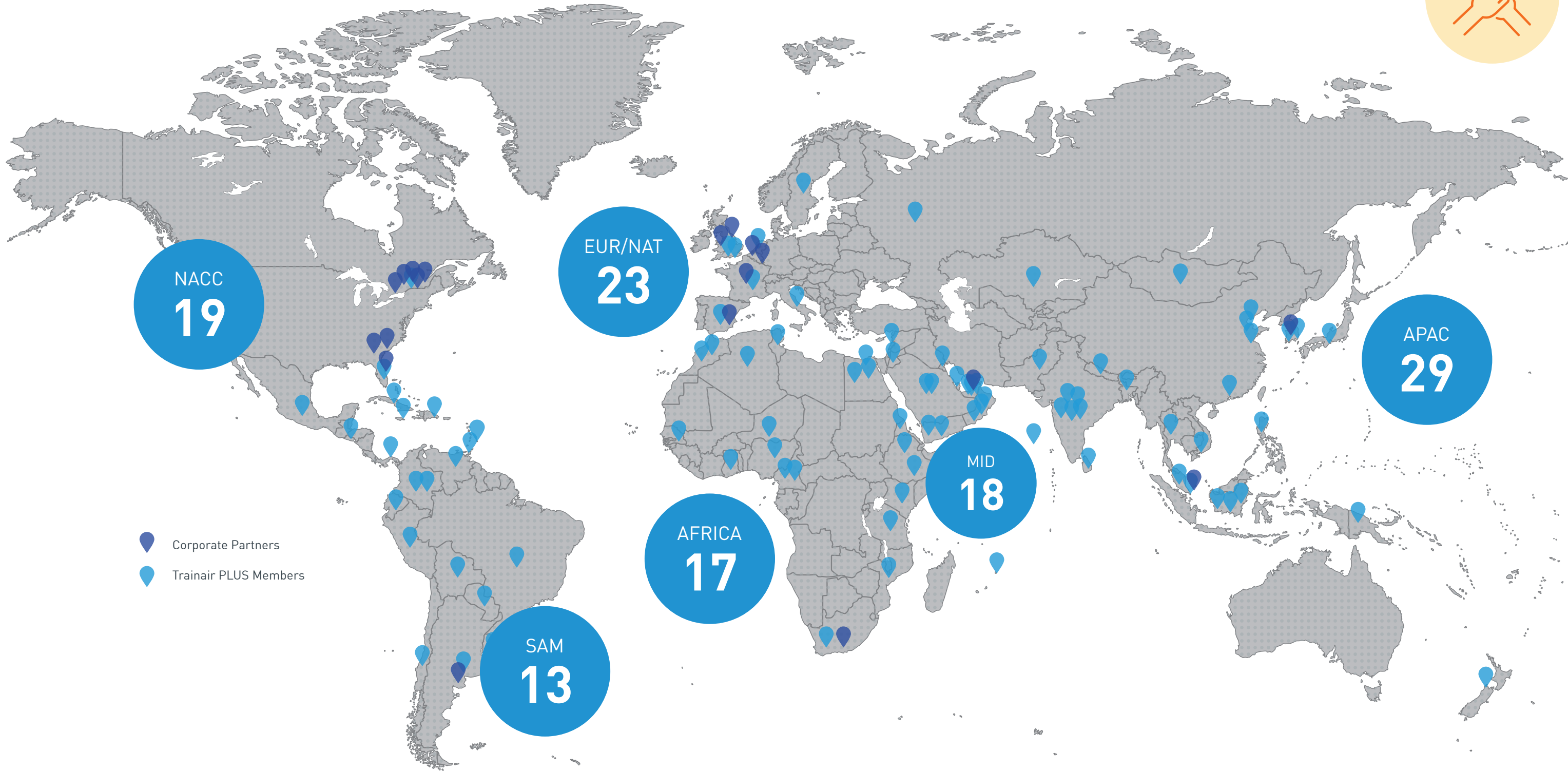
	MALE	FEMALE
APAC	56	21
ESAF	32	19
EUR/NAT	16	10
MID	20	11
NACC	5	2
SAM	3	3
WACAF	35	4
Grand Total	167	70

2022

	MALE	FEMALE
APAC	157	45
ESAF	99	28
EUR/NAT	30	12
MID	26	5
NACC	48	6
SAM	109	34
WACAF	67	10
Grand Total	536	140

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