ICAO TRAINING

TRAINING IN FIGURES

TRAINAIR PLUS™

2022-2024

A STATISTICAL ABSTRACT OF ICAO TRAINING ACTIVITIES

ICAO TRAINING IN FIGURES

This year 2022-2024 edition of the ICAO Training in Figures presents a statistical overview of training activities undertaken by ICAO Training, the TRAINAIR PLUS Members and Partners, and ICAO's Air Transport Bureau (ATB) through its network of regional Aviation Security Training Centres (ASTCs).

The abstract provides a comprehensive and detailed analysis of global and regional training initiatives undertaken by the International Civil Aviation Organization over the past three years. This analysis encompasses a historical series of data, including the number of trainees, the training courses delivered, the courses developed, and the training centres assessed. The data is further complemented by detailed information on regional distribution and specific thematic areas of focus. In addition to quantitative metrics, the abstract highlights the gender distribution across all regions, aiming to provoke critical reflection on the strategies and actions required to promote gender equality within the aviation sector. By addressing gender disparities, the abstract underscores the importance of fostering a more inclusive environment that supports equal opportunities for all individuals in aviation industry.

Each thematic outlook within the report is examined through the lens of economic, social, and cultural factors that impact access to training. These factors are crucial as they influence the availability and accessibility of training opportunities across different regions. The abstract emphasizes the need for a nuanced understanding of these factors to inform the continuous evolution of ICAO's training strategy. ICAO's commitment to integrating these considerations into its strategic planning is pivotal. A careful and deliberate approach to addressing economic, social, and cultural barriers can significantly enhance access to training and education in civil aviation. This, in turn, contributes to the broader goal of capacity-building within the industry.

Furthermore, the abstract suggests that a thorough and ongoing evaluation of training initiatives is essential to ensure that the high-quality of products and services provided by ICAO is maintained at all times. By regularly assessing the effectiveness of training programs and the performance of training centers, ICAO can ensure that its training offerings remain relevant and responsive to the needs of the global aviation community. In conclusion, the abstract provides a holistic overview of ICAO's training efforts, highlighting the importance of gender equality, regional and thematic considerations, and the continuous improvement of training strategies. By addressing these critical aspects, ICAO aims to enhance the quality and accessibility of training in civil aviation, ultimately contributing to the successful capacity-building and advancement of the industry.

Please note that the contents of this Statistical Abstract is with data as of 31 December 2024.

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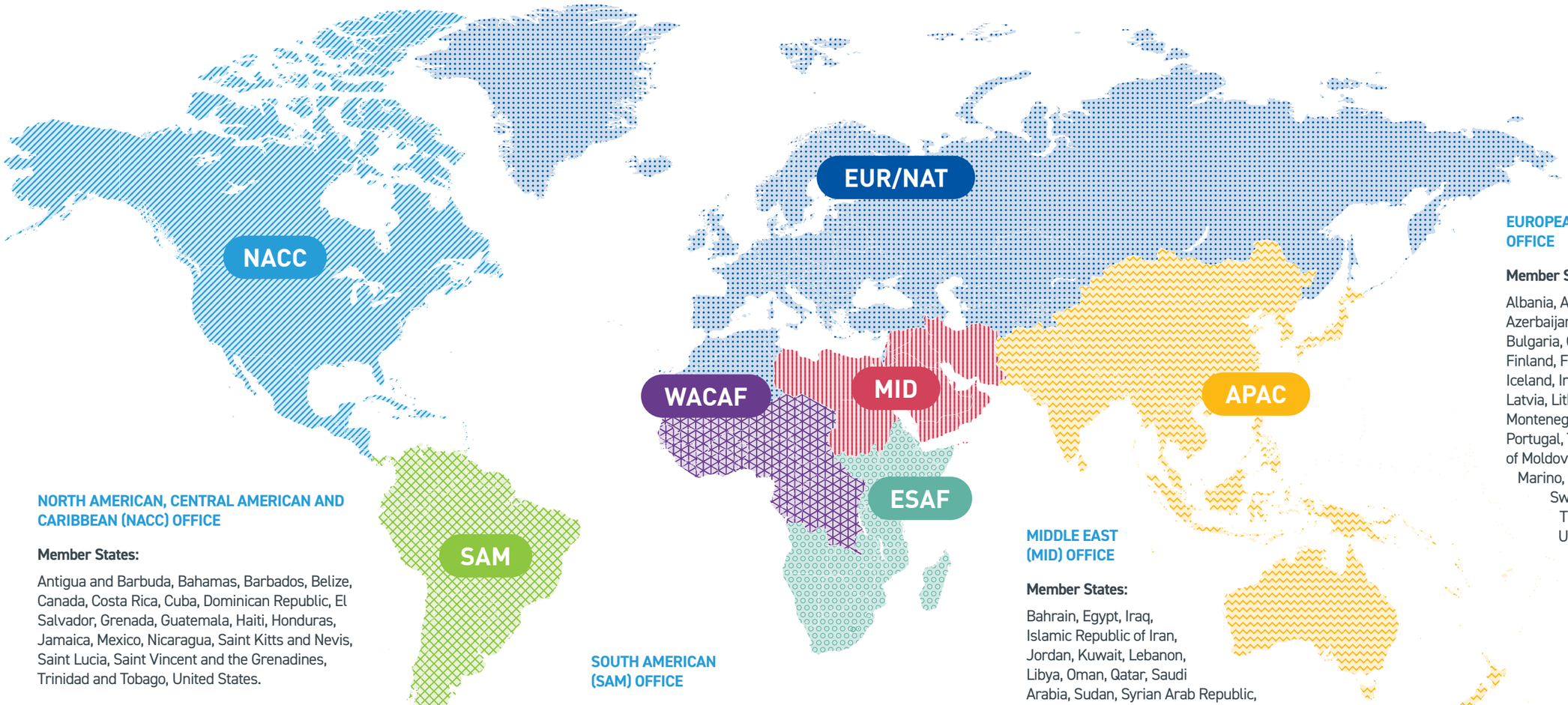


NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN (NACC) OFFICE

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.

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).

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.

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

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, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan.

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:

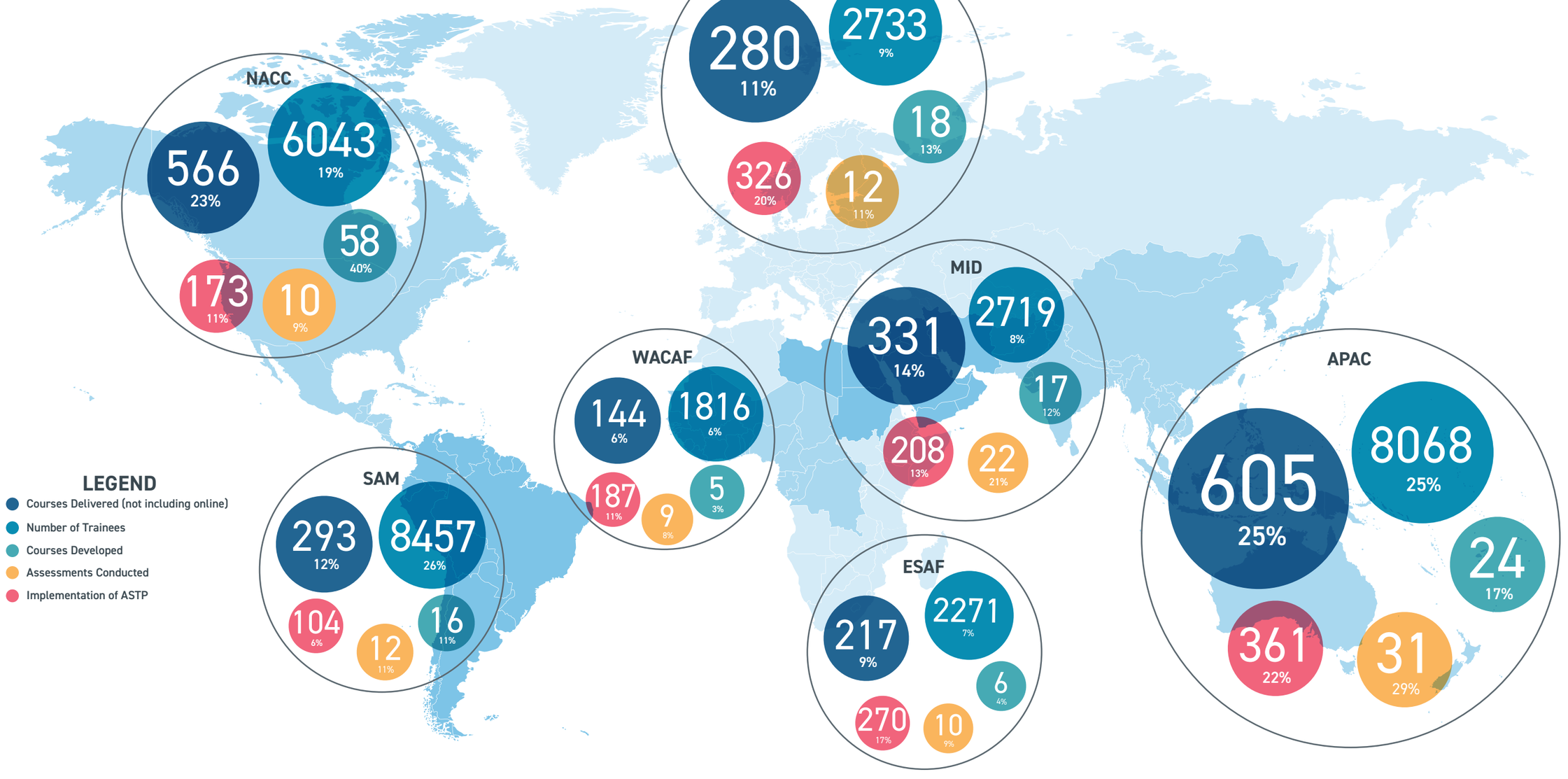
Angola, Botswana, Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Rwanda, Seychelles, Somalia, South Africa, South Sudan, Swaziland, Uganda, United Republic of Tanzania, Zambia, Zimbabwe.

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.

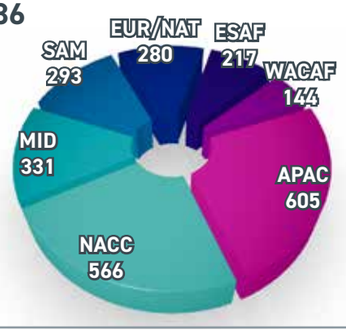
GLOBAL OVERVIEW IN 2022-2024



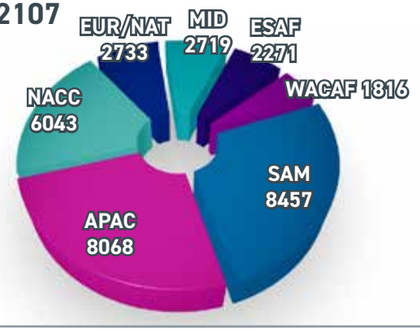
LEGEND

- Courses Delivered (not including online)
- Number of Trainees
- Courses Developed
- Assessments Conducted
- Implementation of ASTP

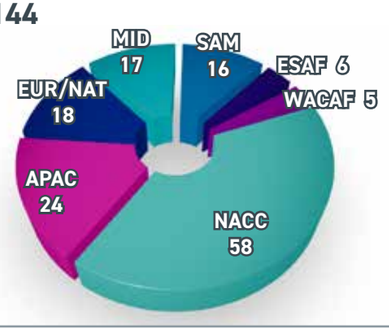
DELIVERIES
2436



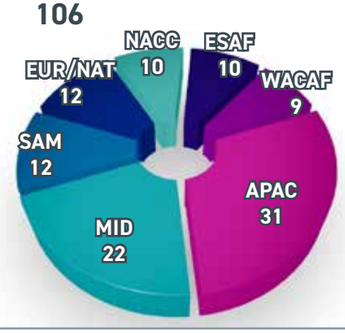
TRAINEES
32107



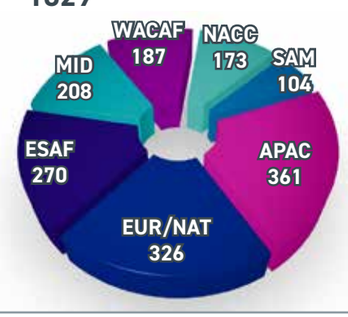
COURSE DEVELOPMENT
144



ASSESSMENT
106



ASTP IMPLEMENTATION
1629



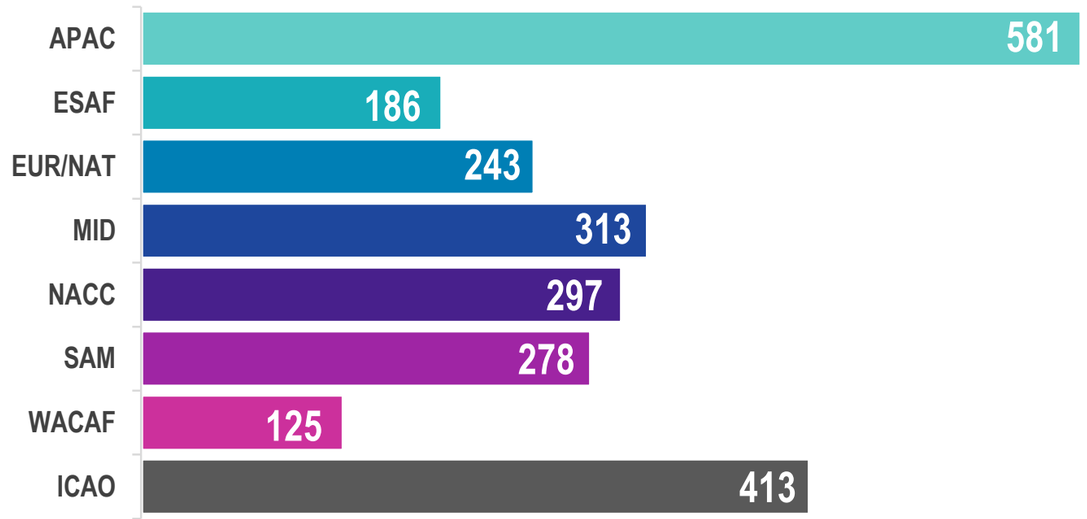
COURSE DELIVERY

NUMBER DELIVERIES 2022-2024

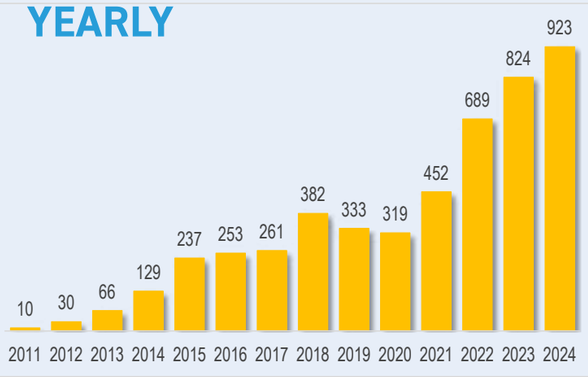
(Excluding online courses)

TOTAL 2436

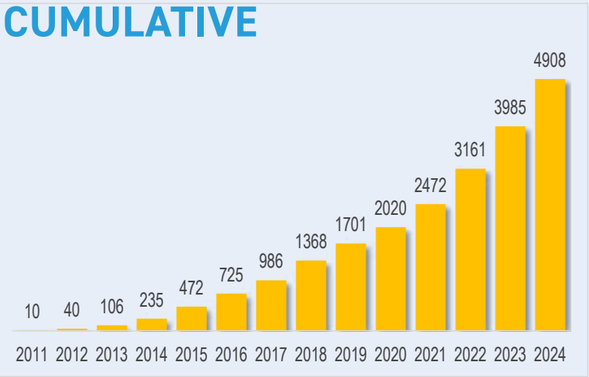
PER REGION



YEARLY



CUMULATIVE



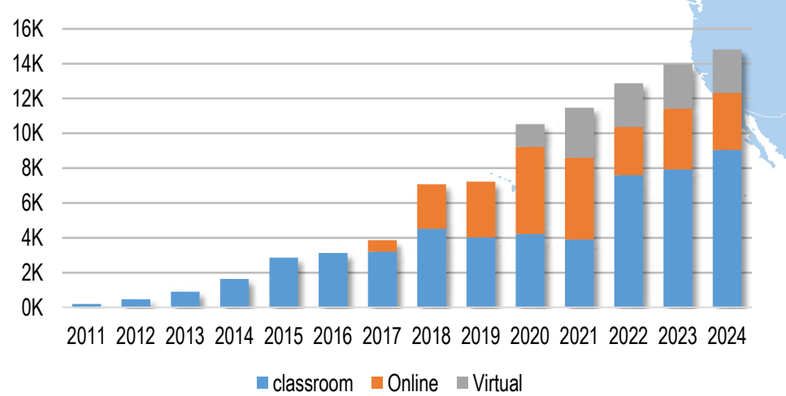
NUMBER OF TRAINEES IN 2022-2024

TOTAL
41655

VIRTUAL CLASSROOM
ONLINE
CLASSROOM

NUMBER TRAINEES

YEARLY



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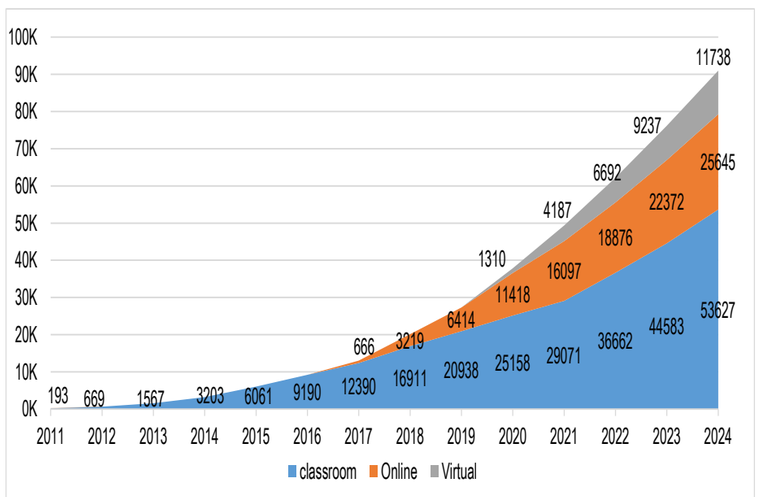
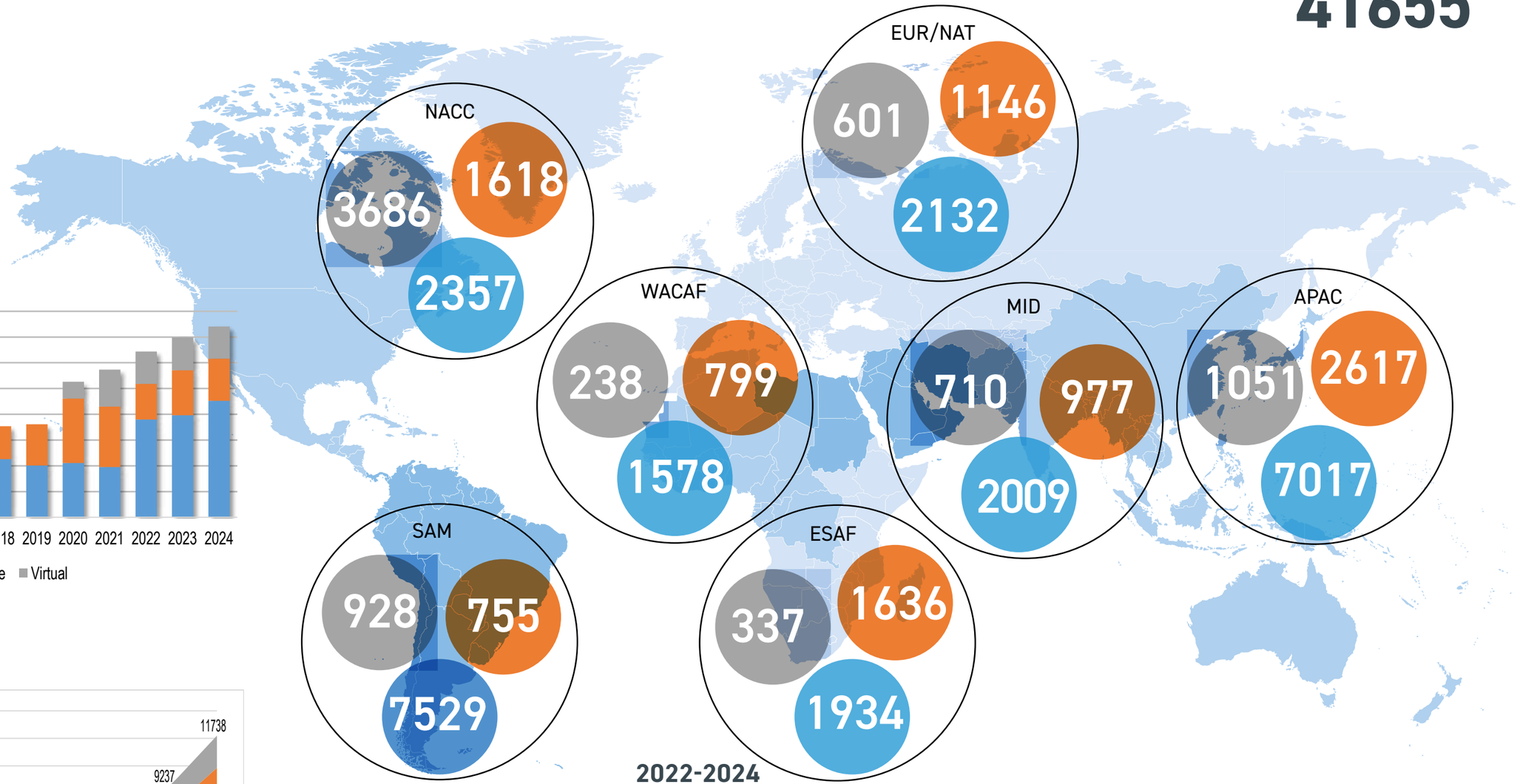




2022-2024

VIRTUAL CLASSROOM

APAC	1051
ESAF	337
EURNAT	601
MID	710
NACC	3686
SAM	928
WACAF	238
TOTAL	**7551**

ONLINE

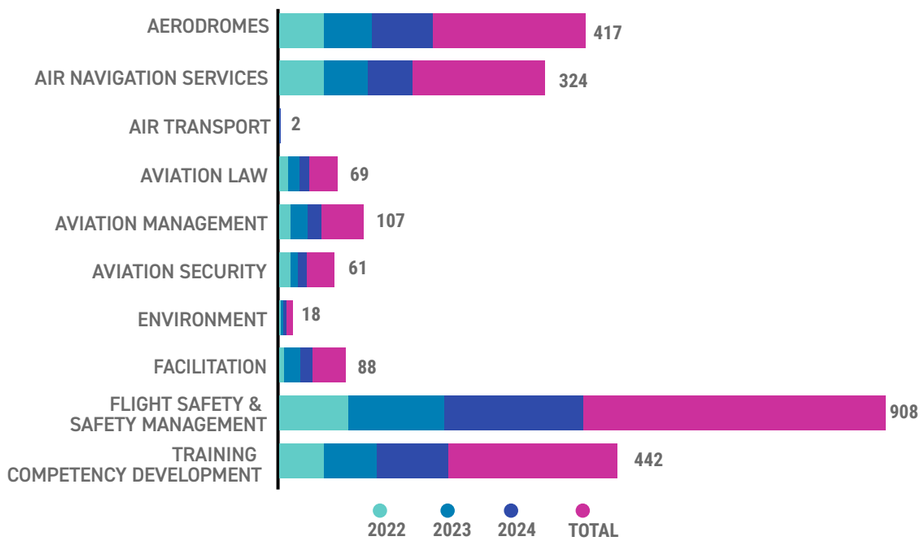
APAC	2617
ESAF	1636
EURNAT	1146
MID	977
NACC	1618
SAM	755
WACAF	799
TOTAL	**9548**

CLASSROOM

APAC	7017
ESAF	1934
EURNAT	2132
MID	2009
NACC	2357
SAM	7529
WACAF	1578
TOTAL	**24556**

COURSES DELIVERED BY THEMATIC AREA 2022-2024

(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.

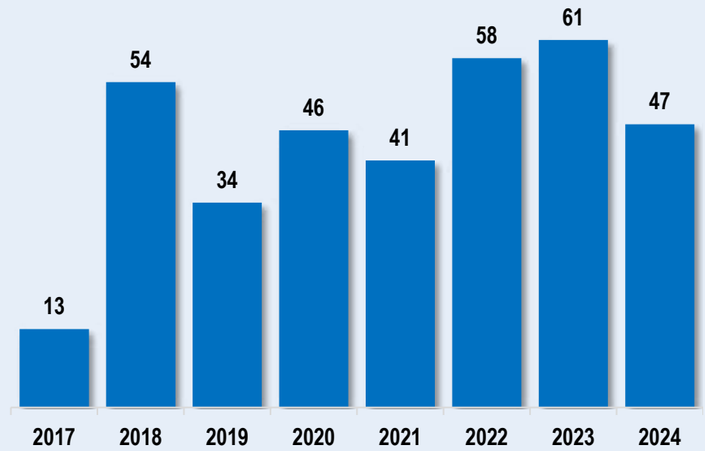
INSTRUCTORS, SMEs and ISD VALIDATORS

TOTAL NUMBER OF INTRUCTORS **354**

TOTAL NUMBER OF SUBJECT MATTER EXPERTS **86**

TOTAL NUMBER OF INSTRUCTIONAL SYSTEMS DESIGN VALIDATORS **34**

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).

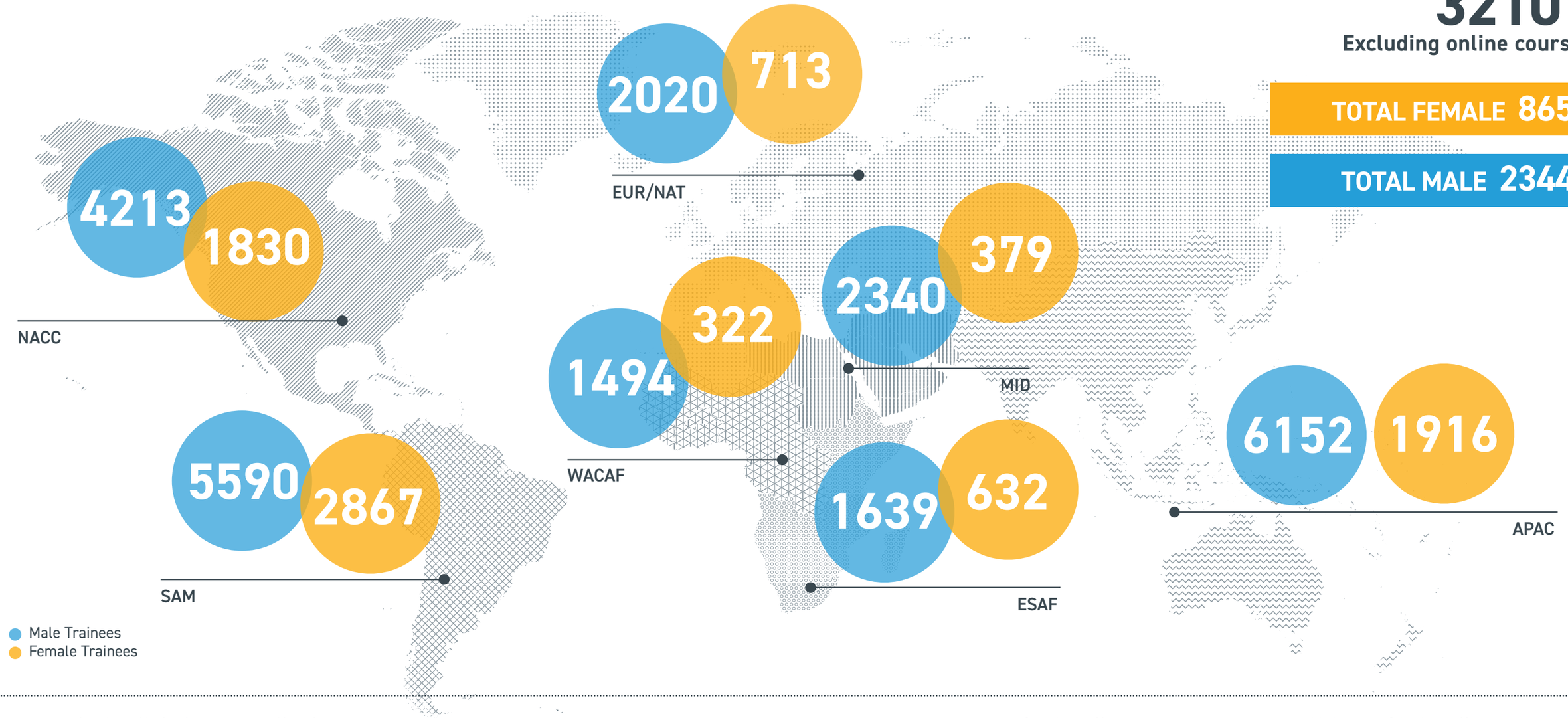
Online Courses: Online courses offer the flexibility of learning at one's own pace to achieve the goal of learning anytime, anywhere. In addition to knowledge acquisition, the interactive and engaging content can build a learner's professional competencies. Learners can benefit from ICAO's online courses 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 2022-2024 IN ICAO TRAINING COURSES AS PER DATA AVAILABLE

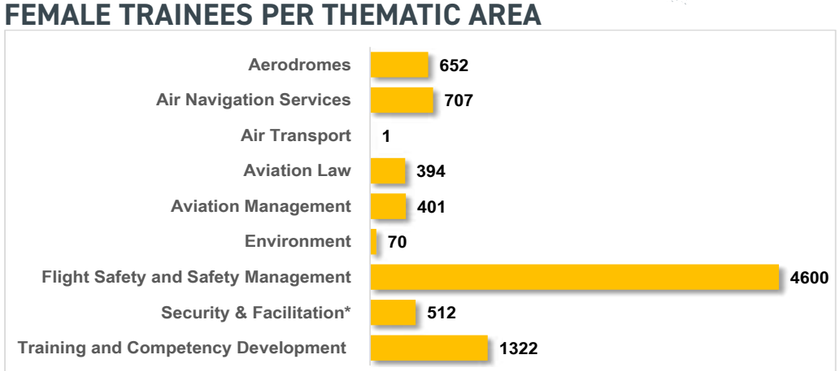
TOTAL
32107
Excluding online courses

TOTAL FEMALE 8659

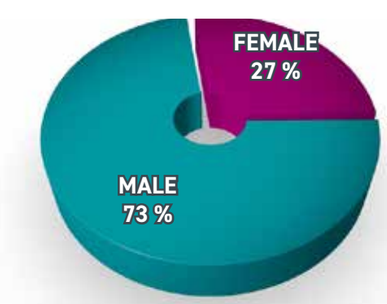
TOTAL MALE 23448



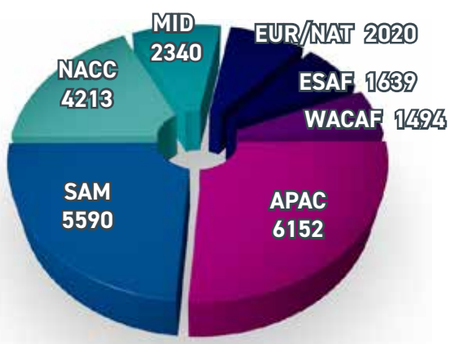
FEMALE TRAINEES PER THEMATIC AREA



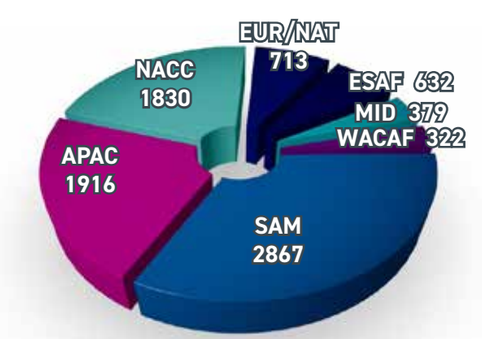
OVERALL DISTRIBUTION



MALE TRAINEES



FEMALE TRAINEES



ICAO AVIATION SECURITY TRAINING EVENTS AT ASTCs BY ICAO REGION FROM 2022-2024

Region	ASTP implementation Participants	Events	% of Participants by Region
Asia and Pacific (APAC) Office	361	22	20 %
Eastern and Southern African (ESAF) Office	270	16	15 %
European and North Atlantic (EUR/NAT) Office	326	26	24 %
Middle East (MID) Office	208	13	12 %
North American, Central American and Caribbean (NACC) Office	173	12	11 %
South American (SAM) Office	104	8	7 %
Western and Central African (WACAF) Office	187	11	10 %
Total	**1629**	**108**	100 %

* Both classroom and virtual training were conducted globally.

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**

2023

Region	AVSEC training	Participants
APAC	8	132
ESAF	6	97
EUR/NAT	10	132
MID	6	95
NACC	4	59
SAM	3	41
WACAF	2	41
Total	**39**	**597**

2024

Region	AVSEC training	Participants
APAC	8	134
ESAF	7	117
EUR/NAT	8	107
MID	4	61
NACC	6	79
SAM	2	30
WACAF	4	77
Total	**39**	**605**

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 2024, ISD-SEC managed the delivery of 39 ICAO-sponsored aviation security training activities, including **39 in-person training**, devided into **22** aviation security courses, **16** aviation security workshops and **one (1)** ICAO aviation security instructor certification session. **In summary, in 2024, 39 ICAO-sponsored aviation security training activities have been conducted through the ASTC Network, benefitting 605 aviation security specialists from 103 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, 19 ASTCs are also members of the TRAINAIR PLUS Programme (TPP), as follows: Argentina, Cameroon, China, Colombia, Ecuador, Egypt, India, Indonesia, Jordan, Kazakhstan, Kenya, Mexico, Morocco, Republic of Korea, Saudi Arabia, Senegal, 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 (2022-2024)

Year	APAC	AVSEC training	Languages	Male	Female
2024	Auckland	Aviation Security National Inspctors Course	EN	6	11
	Singapore	Insider Risk Workshop	EN	14	6
	Seoul	Aviation Security Instructor Certification	EN	10	8
	Hong Kong	National Civil Aviation Security Quality Control Programme (NCASQCP) Workshop	EN	4	5
	Beijing	Aviation Security Managers Course	EN	13	6
	Jakarta	Air Cargo and Mail Security Course	EN	11	7
	Kuala Lumpur	Behaviour Detection Course	EN	15	2
	New Delhi	Risk Management Workshop	EN	12	4
	Sub-total	8 training events	134 participants	85	49
2023	Auckland	Aviation Security National Inspctors Course	EN	10	10
	Singapore	Risk Management Workshop	EN	10	4
	Seoul	Behaviour Detection Course	EN	5	10
	New Delhi	Aviation Security National Instructors Course	EN	14	2
	Jakarta	National Civil Aviation Security Quality Control Programme (NCASQCP) Workshop	EN	16	2
	Kuala Lumpur	Insider Risk Workshop	EN	14	2
	Kunming	Aviation Security National Instructors Course	EN	9	8
	New Delhi	Air Cargo and Mail Security Course	EN	13	3
	Sub-total	8 training events	132 participants	91	41
2022	Auckland	Security Culture Workshop (Virtual)	EN	12	6
	Singapore	Security Culture Workshop (Virtual)	EN	8	7
	Singapore	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
	Kuala Lumpur	Aviation Security Managers Course	EN	10	6
	Sub-total	6 training events	95 participants	65	30
2022–2024	**Grand total**	**22 training events**	**361 participants**	**241**	**120**

Year	ESAF and WACAF	AVSEC training	Languages	Male	Female
2024	Dar es Salaam	Aviation Security National Instructors Course	EN	14	6
	Dar es Salaam	Aviation Security National Inspectors Course	EN	11	7
	Nairobi	National Civil Aviation Security Training Programme Workshop	EN	7	4
	Nairobi	Airport Security Programme Workshop	EN	11	6
	Nairobi	Airport Security Programme Workshop	EN	3	12
	Johannesburg	Risk Management Workshop	EN	10	5
	Johannesburg	Behaviour Detection Course	EN	13	8
	Douala	Aviation Security Managers Course	FR	14	5
	Douala	Insider Risk Workshop	FR	15	6
	Lagos	Aviation Security Managers Course	EN	14	5
	Dakar	Aviation Security Managers Course	FR	15	3
	Sub-total	11 training events	194 participants	127	67
2023	Dar es Salaam	Aviation Security Managers Course	EN	17	3
	Dar es Salaam	Behaviour Detection Course	EN	12	6
	Nairobi	Aviation Security National Certification Workshop	EN	10	5
	Nairobi	Insider Risk Workshop	EN	10	4
	Johannesburg	Aviation Security National Inspectors Course	EN	8	4

OUTCOMES PER ICAO REGION (2022-2024)

Year	ESAF and WACAF	AVSEC training	Languages	Male	Female
2023	Johannesburg	Aviation Security Managers Course	EN	12	7
	Lagos	Behaviour Detection Course	EN	16	4
	Dakar	Security Culture Workshop	FR	16	4
	Sub-total	8 training events	138 participants	101	37
2022	Nairobi	Aviation Security Managers Course	EN	14	4
	Nairobi	Aviation Security Instructor Certification	EN	11	6
	Nairobi	National Civil Aviation Security Quality Control Programme (NCASQCP) Workshop	EN	14	7
	Lagos	Security Culture Workshop	EN	15	3
	Lagos	Security Culture Workshop	EN	11	8
	Dakar	National Civil Aviation Security Quality Control Programme (NCASQCP) Workshop	FR	9	1
	Douala	National Civil Aviation Security Training Programme (NCASTP) Workshop	FR	7	2
	Douala	Risk Management Workshop	FR	10	3
	Sub-total	8 training events	125 participants	91	34
2022~2024	**Grand total**	**27 Events**	**457 participants**	**319**	**138**

Year	EUR/NAT	AVSEC training	Languages	Male	Female
2024	Boryspil	Risk Management Workshop	RU	12	1
	Doncaster	Air Cargo and Mail Security Course	EN	8	6
	Casablanca	Aviation Security Managers Course	FR	9	2
	Almaty	Insider Risk Workshop	RU	9	4
	Toulouse	Insider Risk Workshop	FR	9	3
	Moscow	Risk ManagementWorkshop	RU	16	4
	Tunis	Behaviour Detection Course	EN	15	1
	Minsk	Aviation Security National Inspectors Course	RU	8	0
	Sub-total	8 training events	107 participants	86	21
2023	Boryspil	Risk Management Workshop	RU	15	3
	Boryspil	Security Culture Workshop	RU	12	3
	Casablanca	Airport Secuity Supervisors Course	FR	12	1
	Minsk	Air Cargo and Mail Security Course	RU	10	8
	Doncaster	Risk Management Workshop	EN	6	2
	Doncaster	Insider Risk Workshop	EN	3	4
	Almaty	Aviation Security Instructor Certification	RU	9	3
	Moscow	Risk Management Workshop	RU	12	4
	Tunis	Aviation Security Managers Course	FR	10	1
	NAU - Kyiv	Insider Risk Workshop	RU	11	3
	Sub-total	10 training events	132 participants	100	32
2022	Doncaster	Aviation Security Instructor Certification	EN	5	3
	Doncaster	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
2022~2024	**Grand total**	**26 Events**	**326 participants**	**252**	**74**

OUTCOMES PER ICAO REGION (2022-2024)

Year	MID	AVSEC training	Language	Male	Female
2024	Manama	Airport Security Supervisors Course	AR	11	2
	Jeddah	Aviation Security Managers Course	AR	10	1
	Dubai	Aviation Security National Instructors Course	AR	17	3
	Dubai	Behaviour Detection Course	EN	16	1
	Sub-total	4 training events	61 participants	54	7
2023	Jeddah	Security Culture Workshop (Virtual)	AR	18	1
	Manama	Insider Risk Workshop	EN	10	1
	Jeddah	Aviation Security Instructors Certification	AR	15	2
	Cairo	Aviation Security Instructors Certification	AR	15	0
	Beirut	Security Culture Workshop	AR	15	4
	Dubai	Aviation Security National Instructors Course	AR	12	2
	Sub-total	6 training events	95 participants	85	10
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
2022~2024	**Grand total**	**13 Events**	**208 participants**	**185**	**23**

Year	NACC and SAM	AVSEC training	Language	Male	Female
2024	Port of Spain	Bahaviour Detection Course	EN	10	8
	Port of Spain	Insider Risk Workshop	EN	8	7
	Mexico City	National Civil Aviation Security Programme Workshop	SP	4	4
	Mexico City	National Civil Aviation Security Quality Control Programme Workshop	SP	6	3
	Santo Domingo	Risk Management Workshop	SP	10	7
	Santo Domingo	Air Cargo and Mail Security Course	SP	7	5
	Bogota	Aviation Security Managers Course	SP	16	4
	Buenos Aires	Airport Security Supervisors Course	SP	4	6
	Sub-total	8 training events	109 participants	65	44
2023	Santo Domingo	Aviation Security Managers Course (Virtual)	SP	12	4
	Santo Domingo	Security Culture Workshop	SP	16	6
	Port of Spain	Aviation Security Managers Course	EN	6	4
	Mexico City	Aviation Security Instructors Certification	SP	6	5
	Buenos Aires	Crisis Management Workshop	SP	14	3
	Bogota	Airport Security Supervisors Course	SP	8	6
	Quito	Aviation Security National Instructors Course	SP	9	1
	Sub-total	7 training events	100 participants	71	29
2022	Port of Spain	Aviation Security Managers Course (Virtual)	EN	12	12
	Mexico City	Aviation Security Managers Course (Virtual)	SP	8	3
	Quito	Aviation Security National Instructors Course	SP	10	2
	Bogota	Aviation Security Instructor Certification	SP	10	3
	Buenos Aires	Risk Management Workshop	SP	6	2
	Sub-total	5 training events	68 participants	46	22
2022~2024	**Grand total**	**20 Events**	**277 participants**	**182**	**95**

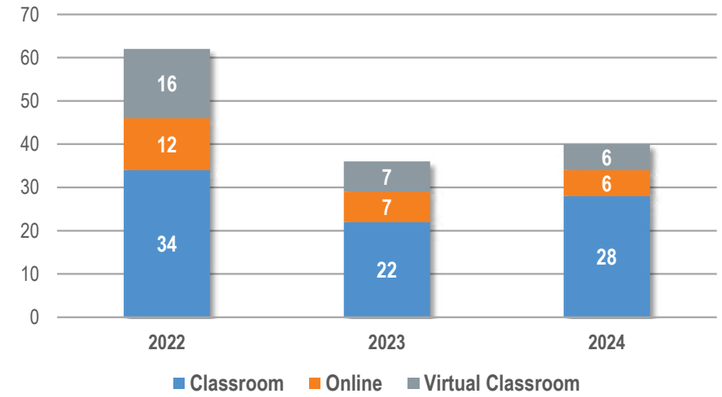
COURSE DEVELOPMENT

COURSES DEVELOPED GLOBALLY 2022 - 2024

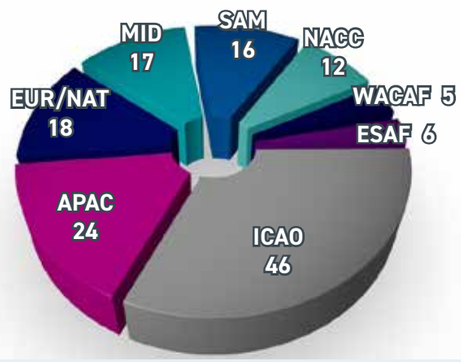
TOTAL 144

BY DELIVERY MODE

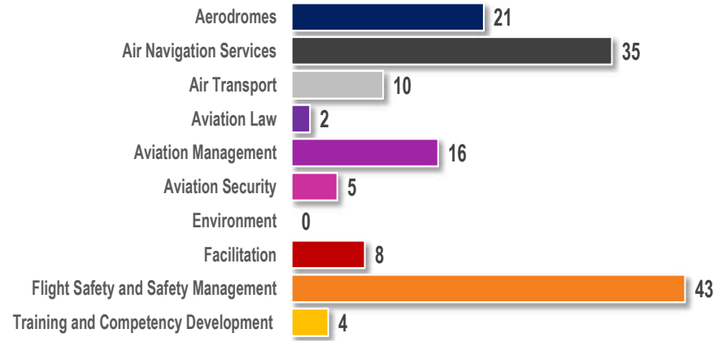
THE NUMBERS REPORTED FOR 2023 AND 2024 WAS ADJUSTED TO FOCUS ON NEW COURSE DEVELOPMENT ONLY.



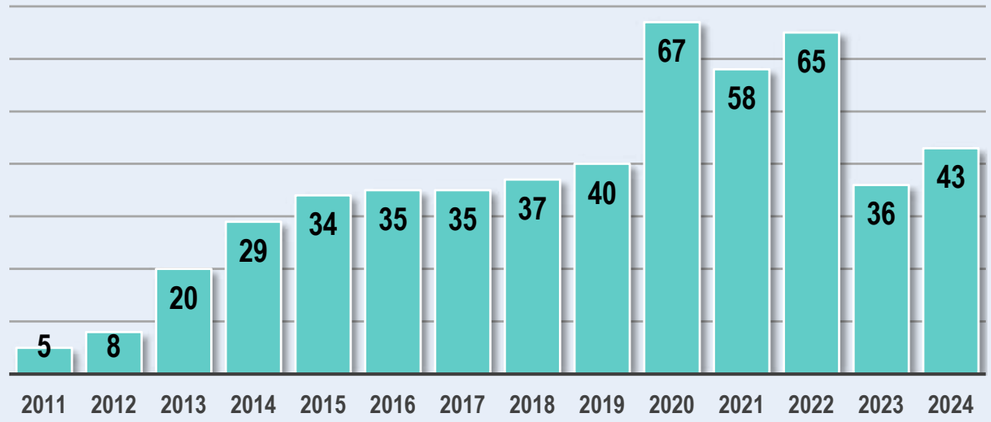
BY REGION



BY THEMATIC AREA



YEARLY COURSE DEVELOPMENT



COURSES DEVELOPED BY ICAO REGION (2024)

ICAO Region	#	Course Title	Area
APAC	1	Design of Aeronautical Ground Lighting: Virtual Classroom (AGL)	Aerodromes
	2	ATS Electrical System Maintenance	Aerodromes
	3	Airport Development Project Management (ADPM)	Aerodromes
	4	VHF And HF IP Radio System Maintenance	Air Navigation Services
	5	教员培训课程(TIC CH)	Training Competency Development
ESAF	1	Aeronautical Information services (AIS) / Aeronautical Information Management (AIM) Competency Assessors	Air Navigation Services
	2	PW150A Borescope Inspection Course	Flight Safety and Safety Management
	3	CFM56 Borescope Inspection Course	Flight Safety and Safety Management
EUR/NAT	1	Aviation: Sustainable Development Goals	Aviation Management
	2	Servicing passengers with disabilities on air transport	Facilitation
	3	ATC OJTI and STDI Instructional Techniques Refresher Course	Flight Safety and Safety Management
	4	Operations of the IPG weight and balance electronic system	Flight Safety and Safety Management
	5	ICAO FIATA Dangerous Goods by Air Training Programme	Flight Safety and Safety Management
	6	Fundamentals of Instructional Competencies	Training Competency Development
	7	Курс подготовки инструкторов (TIC RU)	Training Competency Development
MID	1	Initial Flight Validation for Pilots and Operators	Air Navigation Services
	2	Point in Space Operation Procedure Design	Air Navigation Services
	3	Advanced PANS OPS 2	Air Navigation Services
	4	Basic Aeronautical Cartography	Air Navigation Services
	5	Operational Flight Planning	Flight Safety and Safety Management
	6	Aviation Crew Resource Management (ACRM)	Flight Safety and Safety Management
NACC	1	Extended Diversion Time Operations (EDTO)	Air Navigation Services
	2	Introduction to Air Cargo Economics: Online	Air Transport
	3	ICAO's Policy on Interactions with External Parties (IPIEP EN): Online	Aviation Law
	4	Legal Framework for Economic Regulation of International Air Transport	Aviation Law
	5	Essential Soft Skills for NextGen Aviation Professionals Online	Aviation Management
	6	Essential Soft Skills for NextGen Aviation Professionals eWorkhop	Aviation Management
	7	Applied Risk Management in Civil Aviation	Aviation Management
	8	Integrated Risk Management in Civil Aviation Capstone	Aviation Management
	9	Aviation Security Inspector Recurrent Training (ASIRT EN): Online	Aviation Security
	10	Managing Air Transport Facilitation (MATF)	Facilitation
	11	Directors General of Civil Aviation Programme on Aviation Safety	Flight Safety and Safety Management
	12	Airworthiness Approvals for Changing Aircraft Cabin Interiors (AACACI EN): Online	Flight Safety and Safety Management
	13	Cross-border Transferability of Aircraft and Compliance with Cape Town Convention Workshop	Flight Safety and Safety Management
SAM	1	Curso de Rescate y Supresión de Incendios en Aeronaves - CRESIA	Aerodromes
	2	Curso Supervisión de Torres de Control de Aeródromo	Air Navigation Services
	3	Remoción y Tratamiento de la Corrosión en las Aeronaves	Flight Safety and Safety Management
	4	Inspección y Trazabilidad de Partes, Materiales y Componentes (PMC) Aeronáuticos	Flight Safety and Safety Management
	5	Selección y Aplicación de Métodos y Técnicas Avanzadas en Pruebas No Destructivas en Aeronaves (PND)	Flight Safety and Safety Management

COURSES DEVELOPED BY ICAO REGION (2024)

ICAO Region	#	Course Title	Area
WACAF	1	AIRSIDE SAFETY PROCEDURES INITIAL TRAINING	Aerodromes
	2	Maîtrise de la mise en œuvre d'un Système de Management de la Qualité dans les services de la navigation aérienne	Air Navigation Services
	3	Maintenance des équipements en sûreté	Aviation Security
	4	Aerodrome General Safety Awareness course	Flight Safety and Safety Management

COURSES DEVELOPED BY ICAO REGION (2023)

ICAO Region	#	Course Title	Area
APAC	1	Aeronautical Ground Lights Serviceability Standards and Maintenance	Aerodromes
	2	Responding to Unlawful Interferences During Air Traffic Control Operations	Air Navigation Services
	3	Safety Management System Assessment and Monitoring (SMSAM EN)	Flight Safety and Safety Management
	4	SMS Audit for Airports	Flight Safety and Safety Management
	5	Service Provider Safety Investigation - Operational Incidents	Flight Safety and Safety Management
	6	Human Factors and Error Management in Aviation Maintenance	Flight Safety and Safety Management
	7	Verification of CBTA Course Material: National Operations	Flight Safety and Safety Management
EUR/NAT	1	Safety Occurrence Reporting for Practitioners: Virtual Classroom (SORxP EN)	Flight Safety and Safety Management
	2	Flight Follow-up Initial Training	Flight Safety and Safety Management
	3	Implementing Aircraft Operations Regulations by an AOC Holder: Virtual Classroom	Flight Safety and Safety Management
MID	1	Human Factors for Airport Operators: Virtual Classroom	Aerodromes
	2	Initial PANS OPS	Air Navigation Services
	3	Approach Control Surveillance Refresher Course: Non-Routine Situations	Air Navigation Services
	4	Approach Control Surveillance Refresher Course: Standard Practices and Procedures	Air Navigation Services
	5	Advanced PANS OPS 1	Air Navigation Services
	6	Dangerous Goods Regulations for Passenger Services	Flight Safety and Safety Management
	7	Arabic Language Training for Flight Attendants	Flight Safety and Safety Management
NACC	1	Airport Pavement Strength Rating (APSR EN)	Aerodromes
	2	Overview of Airport Pavement Strength Rating (OAPSR EN)	Aerodromes
	3	Overview of Aerodrome Operational Management (OAOM EN): Online	Aerodromes
	4	Air Transport Economics (ATE EN): Online	Air Transport
	5	Air Transport Economics for Airport Professionals (ATEAP EN): Online	Air Transport
	6	Risk Management Fundamentals (RMF EN): Online	Aviation Management
	7	Aviation Resilience (AVRE EN)	Aviation Management
	8	Empowering Women Through Career and Leadership Development: Virtual Classroom	Aviation Management
	9	Monitoring Implementation of the National Aviation Safety Plan (MINASP EN): Online	Flight Safety and Safety Management
	10	Notions fondamentales de l'aviation non habitée (OUAF FR): Online	Flight Safety and Safety Management
	11	State Safety Programme for CAA Management (SSPM EN)	Flight Safety and Safety Management

COURSES DEVELOPED BY ICAO REGION (2023)

ICAO Region	#	Course Title	Area
NACC	12	State Safety Programme for Technical Safety Personnel (SSPT EN)	Flight Safety and Safety Management
	13	Aseguramiento de la Seguridad Operacional de la Aviación Civil	Flight Safety and Safety Management
	14	Dynamic Impact Test Procedures	Flight Safety and Safety Management
SAM	1	Completamiento del Plan de Vuelo Formato OACI	Air Navigation Services
	2	Gestión de Almacenes de Materiales, Partes y Componentes Aeronáuticos	Aviation Management
	3	Manejo de riesgos organizacionales en la gestion del SMS de un proveedor de servicios aéreos	Flight Safety and Safety Management
	4	Fundamentos de Psicología Aeronáutica	Flight Safety and Safety Management
WACAF	1	Air Traffic Safety Electronics Personnel (ATSEP) - Basic	Air Navigation Services

COURSES DEVELOPED BY ICAO REGION (2022)

ICAO Region	#	Course Title	Area
APAC	1	Aerodrome Safety Management Incorporating PANS-Aerodromes: Virtual Classroom	Aerodromes
	2	Re-Declaring Runway Declared Distances	Aerodromes
	3	Airport Development & ORAT (Operation Readiness and Airport Transfer): Virtual Classroom	Aerodromes
	4	Aviation Risk Management and Business Continuity Management System (BCMS)	Aerodromes
	5	Basic ATC Radio Telephony Course	Air Navigation Services
	6	Remote AFIS Basic	Air Navigation Services
	7	ILS (NORMARC 7000B) Maintenance Course	Air Navigation Services
	8	DVOR System Equipment Maintenance	Air Navigation Services
	9	ATC Competency Assessment Course	Air Navigation Services
	10	Directors General of Civil Aviation Programme on Aviation Resilience	Aviation Management
	11	Site Survey for Domestic Passenger Terminal's Operational Characteristics	Facilitation
	12	Oversight of Competency-based Training	Flight Safety and Safety Management
ESAF	1	CONVEYORS (BELT AND CAROUSEL) MAINTENANCE COURSE	Aerodromes
	2	Air Traffic Safety Electronic Personnel (ATSEP) Competency Assessor	Air Navigation Services
	3	Performance Based Safety Oversight Management	Flight Safety and Safety Management
EUR/NAT	1	Airport Management	Aerodromes
	2	Advanced management of ANS corporate services	Air Navigation Services
	3	Fundamentals and planning of air navigation services	Air Navigation Services
	4	Advanced management of technical-operational ANS services	Air Navigation Services
	5	Air Transport Economics and Business	Air Transport
	6	Air Transport Pricing Strategy	Air Transport
	7	Introduction to Security Culture	Security
	8	MSc Aviation Security	Security
MID	1	ATC Facility Chief: Virtual Classroom	Air Navigation Services
	2	Transition from AIS to AIM	Air Navigation Services
	3	Diploma in Ground Handling	Aviation Management
	4	A320NEO CFM LEAP 1A Engine Run-up	Flight Safety and Safety Management

COURSES DEVELOPED BY ICAO REGION (2022)

ICAO Region	#	Course Title	Area
NACC	1	Gestión de la seguridad operacional en pistas de aeródromos: Impartición Virtual	Aerodromes
	2	Airport Wildlife Management	Aerodromes
	3	Airport Wildlife Operations	Aerodromes
	4	Aeronautical Information Quality Management (AIQM EN)	Air Navigation Services
	5	Aeronautical Information Quality Management (AIQM EN): Virtual Classroom	Air Navigation Services
	6	Data-Centric Aeronautical Information System Operations (AIS OPS)	Air Navigation Services
	7	Data-Centric Aeronautical Information System Operations (AIS OPS): Virtual Classroom	Air Navigation Services
	8	Aeronautical Spectrum Use with Special Focus on VHF(ASU EN): Online	Air Navigation Services
	9	Gestión Colaborativa de la Afluencia del Tránsito Aéreo (ATFM/CDM)	Air Navigation Services
	10	Global Reporting Format (GRF) for Runway Surface Conditions - Air Navigation Service Providers: Online	Air Navigation Services
	11	Air Transport Regulation (ATR EN): Online	Air Transport
	12	Air Transport Regulations Issues (ATRI EN): Online	Air Transport
	13	Civil Aviation Master Planning (CAMP EN): Virtual Classroom	Aviation Management
	14	Civil Aviation Master Planning (CAMP EN)	Aviation Management
	15	Managing Compliance with ICAO SARPs (MCIS EN)	Aviation Management
	16	Managing Compliance with ICAO SARPs (MCIS EN): Virtual Classroom	Aviation Management
	17	Visible Digital Seals for Travel-Related Public Health Proofs (VDS EN): Virtual Classroom	Facilitation
	18	Traveler Identification Programme (TRIP) Strategy: Virtual Classroom	Facilitation
	19	Traveler Identification Programme (TRIP) Strategy	Facilitation
	20	Assistance to Aircraft Accident Victims and their Families (AAAVF)	Facilitation
	21	Assistance to Aircraft Accident Victims and their Families (AAAVF): Virtual Classroom	Facilitation
	22	USOAP CMA Phase 2 - Aircraft Accident and Incident Investigation (AIG EN): Online	Flight Safety and Safety Management
	23	USOAP CMA Phase 2 - Aviation Legislation and Civil Aviation Organization (LEG/ORG EN): Online	Flight Safety and Safety Management
	24	USOAP CMA Phase 2 - Air Navigation Services (ANS EN): Online	Flight Safety and Safety Management
	25	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
	26	Programa Estatal de Seguridad Operacional (SSP SP): Impartición Virtual	Flight Safety and Safety Management
	27	Dangerous Goods – Using the Technical Instructions for Safe Transport of Dangerous Goods by Air (DGUTI EN)	Flight Safety and Safety Management
	28	Safety Information Protection (SIP EN): Online	Flight Safety and Safety Management
	29	National Aviation Safety Plan (NASP EN): Online	Flight Safety and Safety Management
	30	Foundations of Aviation Cybersecurity Leadership and Technical Management: Virtual Classroom	Security
	31	Training Instructors Course (TIC) EN	Training Competency Development
SAM	1	Gestión estratégica de las operaciones de salvamento y extinción de incendios en aeronaves	Aerodromes
	2	Tácticas de conducción y operación de vehículos RFF	Aerodromes
	3	Interpretación de Imágenes Satelitales aplicadas a la Meteorología Aeronáutica	Air Navigation Services
	4	Especialización en Gestión del Transporte Aerocomercial Módulo 1 Políticas y Planificación del Transporte Aerocomercial	Air Transport
	5	Especialización en Gestión del Transporte Aerocomercial Módulo 2 Gestión y Desarrollo Económico del Transporte Aerocomercial	Air Transport

COURSES DEVELOPED BY ICAO REGION (2022)

ICAO Region	#	Course Title	Area
SAM	6	Especialización en Gestión del Transporte Aerocomercial Módulo 3 Dirección y Gestión de los Recursos	Air Transport
	7	Gerencia Integral de Procesos Aeronáuticos	Aviation Management

GLOSSARY

ICAO Training Package (ITP) / (MITP): An ITP is a training package produced by ICAO or a Regional Training Centre of Excellence (RTCE), 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.

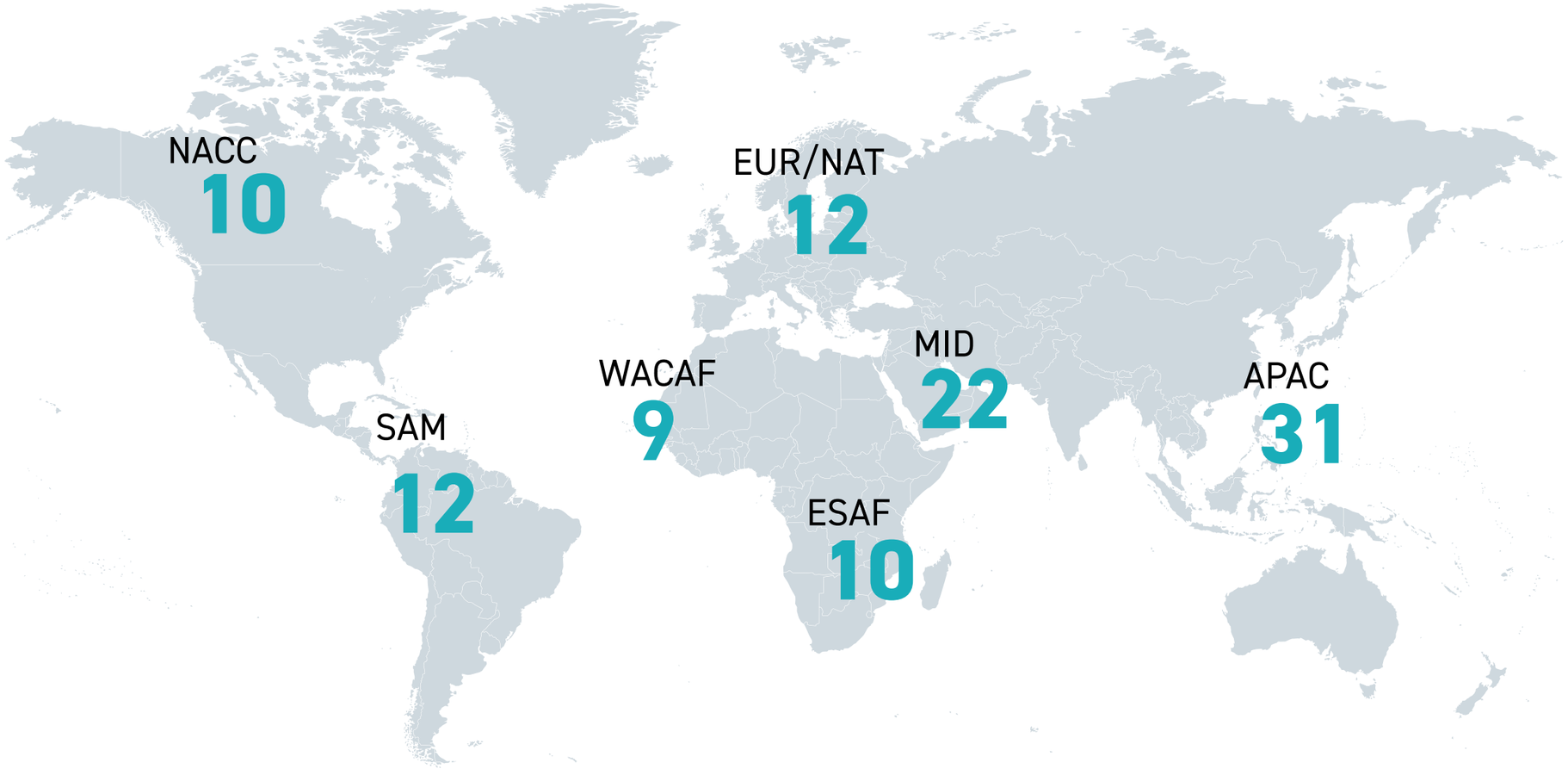
ICAO Assessment of Training Centres: Per the ICAO Civil Aviation Training Policy, TPP recognizes training organizations through an assessment process. Upon application to TPP, training organizations shall be assessed by ICAO, according to the specific requirements of TPP. Only training organizations compliant with such requirements shall be recognized as TPP Members. TPP Members are reassessed every three years and before the end of the validity period of the TPP certificate to ensure that they comply with the terms of the TPP membership. Reassessments allow ICAO to maintain an oversight on TPP activities of the TPP Member, thus ensuring all Members continue to meet the established requirements.

ASSESSMENTS OF TRAINING CENTRES 2022 - 2024

Region	Training Centre	Country
APAC	Horizon Aviation Technology	China
APAC	Civil Avation Flight University of China (CAFUC)	China
APAC	Civil Aviation Training College Allahabad	India
APAC	Civil Aviation Academy of Nepal	Nepal
APAC	Indian Aviation Academy	India
APAC	Civil Aviation Training Centre Thailand	Thailand
APAC	GMR Aviation Academy	India
APAC	Sri Lanka Airport & Aviation Academy	Sri Lanka
APAC	CATC Mongolia	Mongolia
APAC	Malaysia Aviation Academy	Malaysia
APAC	Capital Airports Management Academy	China
APAC	Hong Kong International Aviation Academy (HKIAA)	China
APAC	Vietnam Aviation Academy	Vietnam
APAC	Singapore Aviation Academy (SAA)	Singapore
APAC	Incheon Airport Aviation Academy (IAAA)	Korea
APAC	Civil Aviation Training Centre of Korea Airports Corporation (KAC)	Korea
APAC	CATC Philippines	Philippines
APAC	Korea Airports Corporation (KAC)	Korea
APAC	Civil Aviation Academy (CAA)	Bangladesh
APAC	Civil Aviation Training Centre	Sri Lanka
APAC	CAUC	China
APAC	Thai Aerospace Industries	Thailand
APAC	GMR Aviation Academy	India
APAC	Center for Human Resources Development on Civil Aviation (CHRDCA)	Indonesia
APAC	Indonesian Civil Aviation Institute (ICAI)	Indonesia
APAC	Indonesia Civil Pilot Academy of Banyuwangi	Indonesia
APAC	Airways New Zealand Training Centre	New Zealand
APAC	Horizon Aviation Technology	China
APAC	Civil Aviation University of China (CAUC)	China
APAC	Aeronautical Safety College (ASC)	Japan
APAC	National Airports Corporation Training	Papua New Guinea
ESAF	National Institute of Civil Aviation (INAVIC)	Angola
ESAF	Aviation Training Academy (ATAZ)	Zimbabwe
ESAF	CATC	Rwanda
ESAF	Tanzania Civil Aviation Training Centre	Tanzania
ESAF	ATNS Academy	South Africa
ESAF	East African School of Aviation (EASA)	Kenya
ESAF	Ethiopian Civil Aviation Training Academy	Ethiopia

Region	Training Centre	Country
ESAF	Eritrean School of Aviation (ESA)	Eritrea
ESAF	Escola Nacional de Aeronautica (ENA)	Mozambique
ESAF	Ethiopian Aviation Academy	Ethiopia
EUR/NAT	Domodedovo Training LLC	Russia
EUR/NAT	Kazaeronavigatsia	Kazakhstan
EUR/NAT	Civil Aviation Academy JSC	Kazakhstan
EUR/NAT	Entry Point North AB ATS Academy	Sweden
EUR/NAT	Munich Airport	Germany
EUR/NAT	ADB Safegate	Belgium
EUR/NAT	IGA Istanbul Academy	Turkey
EUR/NAT	Académie Tunisienne de Formation en Sûreté de l'Aviation Civile (AFSAC)	Tunisia
EUR/NAT	Turkish Civil Aviation Academy	Turkey
EUR/NAT	ENAV Academy	Italy
EUR/NAT	Kunz Training Centre	Germany
EUR/NAT	Joint Aviation Authorities Training Organisation (JAA TO)	Netherlands
MID	Riyadh Airports	Saudi Arabia
MID	ATOM Aviation Training Services	UAE
MID	IIFS	Oman
MID	Oman Airports Learning & Development Centre	Oman
MID	Oman Aircraft Control College	Oman
MID	Queen Noor Civil Aviation Technical College	Jordan
MID	United ATS	Egypt
MID	Qatar Aeronautical Academy (QAA)	Qatar
MID	Hamad Airport Training Centre MATAR	Qatar
MID	International Aviation Consulting & Training, GCAA	UAE
MID	Saman Training Center	Iran
MID	Fujairah Air Navigation Services (FANS)	UAE
MID	Global Air Navigation Services LLC (GANS)	UAE
MID	Egyptian Aviation Academy (EAA)	Egypt
MID	College of Aviation & Technology	Kuwait
MID	Egyptair Training Academy	Egypt
MID	Saudi Academy of Civil Aviation (SACA)	Saudi Arabia
MID	Prince Sultan Aviation Academy	Saudi Arabia
MID	Middle East Airlines	Lebanon
MID	Falcon Wings Aviation Academy	Saudi Arabia
MID	International College of Engineering & Management (ICEM)	Oman
MID	Gulf Center for Aviation Studies (GCAS)	UAE
NACC	Dutch Caribbean Air Navigation Service Provider	Curaçao

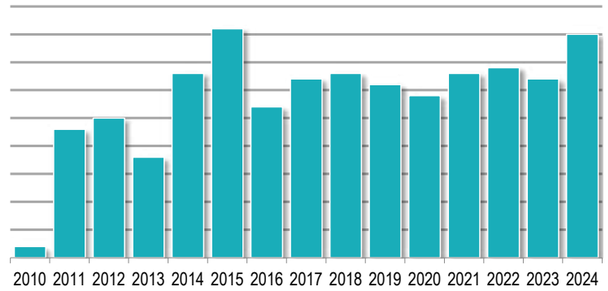
ASSESSMENTS OF TRAINING CENTRES 2022 - 2024



TOTAL ASSESSMENTS

106

YEARLY



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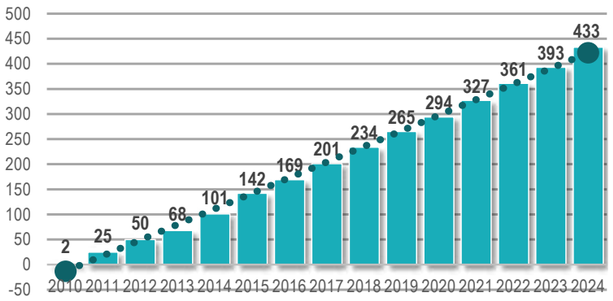


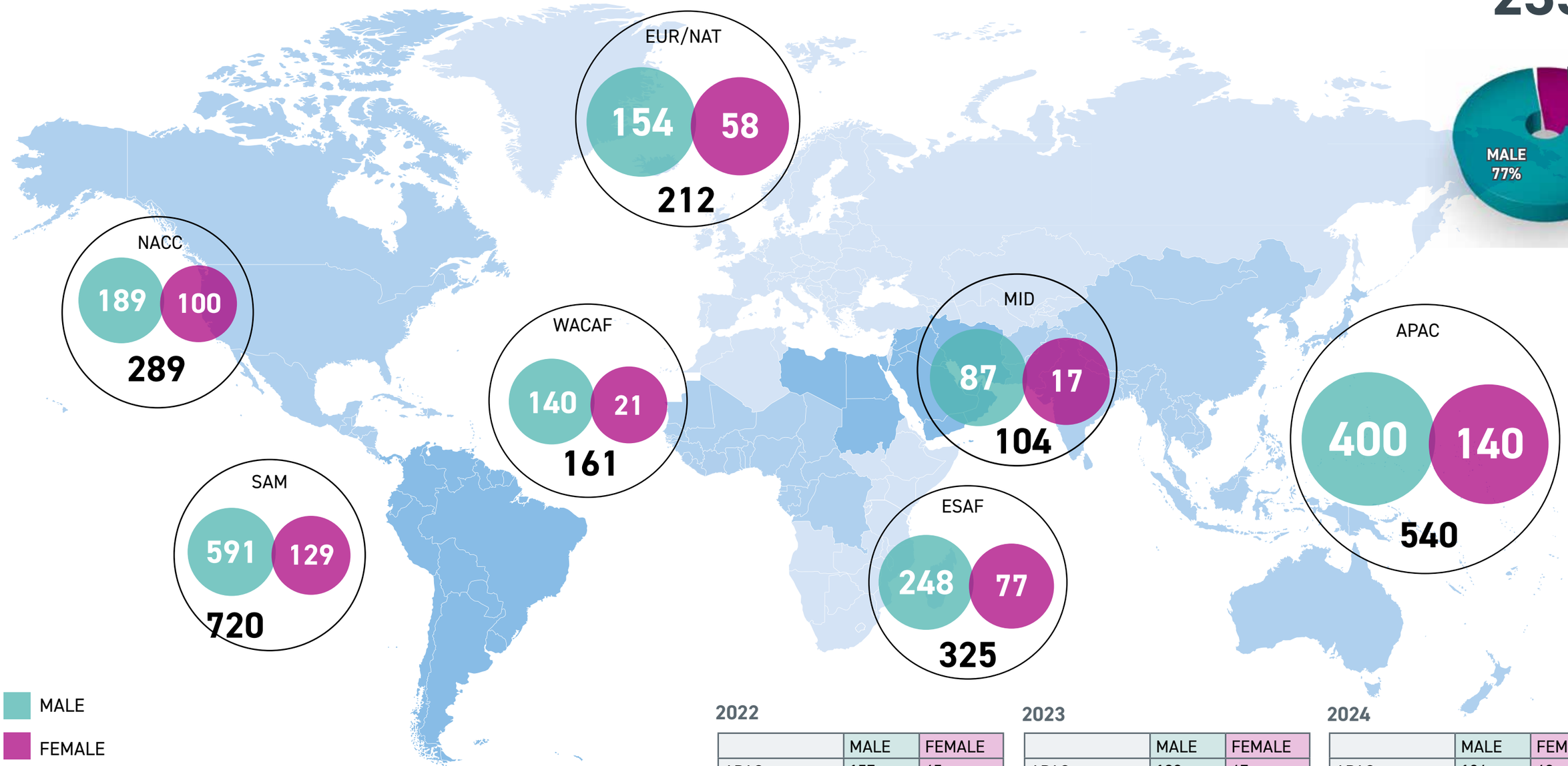
Region	Training Centre	Country
NACC	Civil Aviation Authority Training Institute (CAATI)	Jamaica
NACC	The Barbados Civil Aviation Training Centre	Barbados
NACC	Advanced ATC, Inc.	United States
NACC	Civil Aviation Trainig Centre (CATC)	Trinidad and Tobago
NACC	Instituto Centroamericano de Capacitación Aeronáutica (ICCAE)	El Salvador
NACC	Centro Internacional de Instruccion de Aeropuertos y Servicios Auxiliares (CIIASA)	Mexico
NACC	Academia Superior de Ciencias Aeronáuticas (ASCA)	Dominican Republic
NACC	CACSA	Cuba
NACC	Advanced ATC, Inc.	United States

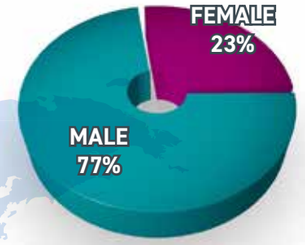
Region	Training Centre	Country
SAM	Escuela Técnica Aeronáutica (ETA)	Chile
SAM	CATC	Guyana
SAM	Instituto de Adiestramiento Aeronáutico - DINACIA	Uruguay
SAM	Instituto Nacional de Aviación civil (INAC)	Bolivia
SAM	Escuela Técnica de Aviación Civil (ETAC)	Ecuador
SAM	Agência Nacional de Aviação Civil (ANAC)	Brazil
SAM	Centro de Instrucción de Aviación Civil (CIAC) de CORPAC	Peru
SAM	Centro de Estudios Aeronauticos (CEA)	Colombia
SAM	Instituto Superior de Formación Profesional Aeronáutica (ISFPA)	Panama
SAM	Centro de Instrucción, Perfeccionamiento y Experimentación (CIPE)	Argentina
SAM	Instituto Universitario de Aeronáutica Civil (IUAC)	Venezuela

Region	Training Centre	Country
SAM	Corporación Educativa Indoamericana (CEI)	Colombia
WACAF	ERSI	Cameroon
WACAF	ERNAM	Senegal
WACAF	Federal Airports Authority (FAAN)	Nigeria
WACAF	Nigerian College of Aviation Technology (NCAT)	Nigeria
WACAF	EAMAC	Niger
WACAF	Autorité Nationale de l'Aviation Civile (ANAC)	Cote d'Ivoire
WACAF	L'Ecole de Formation (EFO) of the Cameroon Civil Aviation Authority	Cameroon
WACAF	Ghana Civil Aviation Training Academy	Ghana
WACAF	ENNA-EP/CENTRO AERONÁUTICO DE INSTRUÇÃO	Angola

FELLOWSHIPS 2022-2024

TOTAL MALE 1809 | **TOTAL FEMALE** 542 | **TOTAL** 2351





GLOSSARY

Fellowships: ICAO fellowships programme facilitates global cooperation among ICAO contracting states, organizations and institutions to develop, provide, and offer training programmes and activities. Under this programme, donor states partner with training institutions to provide funded fellowships to candidates from ICAO Contracting States.

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**

2023

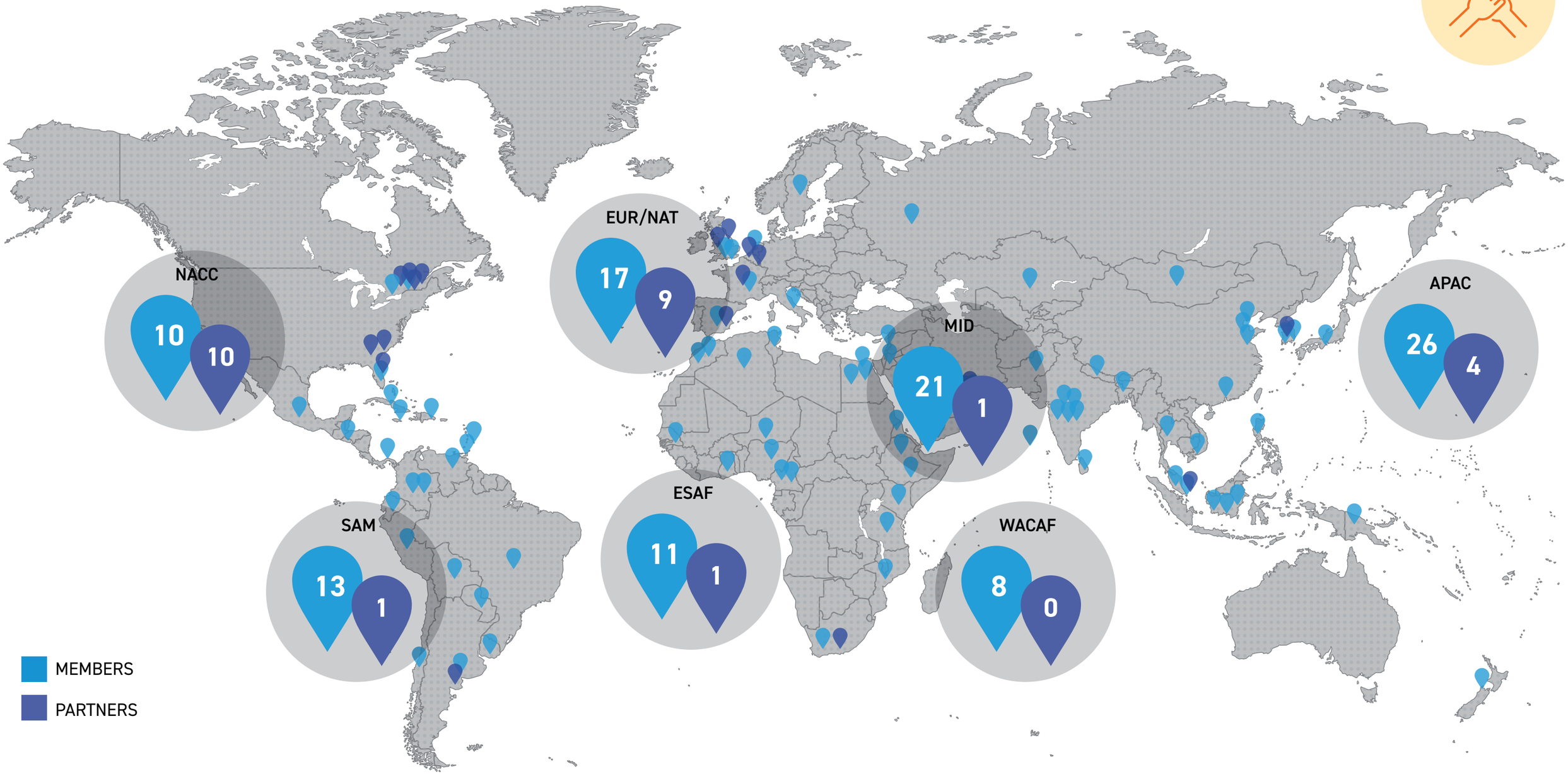
	MALE	FEMALE
APAC	139	47
ESAF	83	31
EUR/NAT	26	12
MID	28	7
NACC	133	37
SAM	244	64
WACAF	38	7
Grand Total	**691**	**205**

2024

	MALE	FEMALE
APAC	104	48
ESAF	66	18
EUR/NAT	98	34
MID	33	5
NACC	8	57
SAM	238	31
WACAF	35	4
Grand Total	**582**	**197**

MEMBERS OF THE TRAINAIR PLUS™ PROGRAMME

132 MEMBERS & PARTNERS



ICAO RECOGNITION

COLLABORATION AND PARTNERSHIPS

QUALIFICATION OF TRAINING PROFESSIONALS

ACCESS TO A VIRTUAL LIBRARY OF 200+ COURSES

132 MEMBERS OF THE TRAINAIR PLUS™ PROGRAMME

CORPORATE PARTNERS (26)

Universidad Nacional de San Martín (Instituto del Transporte) - UNSAM
San Martín, Argentina

University of Antwerp
Antwerp, Belgium

Airports Council International (ACI)
Montréal, Canada

Concordia University
Montréal, Canada

IATA
Montréal, Canada

McGill University School of Continuing Studies
Montréal, Canada

McGill University Institute of Air and Space Law
Montréal, Canada

Waterloo University (WU)
Waterloo, Canada

Ecole Nationale de l'Aviation Civile (ENAC)
Toulouse, France

Madhav Institute of Technology and Science (MITS)
Gwalior, India

University of Messina (L'Università degli Studi di Messina)
Messina, Italy

EUROCONTROL Aviation Learning Centre
Luxembourg, Luxembourg

Lazarski University
Warsaw, Poland

Korea Aerospace University
Goyang City, Republic of Korea

Han Seo University
SeoSan-Si, Republic of Korea

Nanyang Technological University
Singapore, Singapore

University of the WITWATERSRAND
Johannesburg, South Africa

ENAIRE - Air Navigation Service Provider of Spain
Madrid, Spain

International Federation of Freight Forwarders Associations (FIATA)
Geneva, Switzerland

Emirates Aviation University
Dubai, United Arab Emirates

Buckinghamshire New University
Buckinghamshire, United Kingdom

UK CAA International (CAAi)
West Sussex, United Kingdom

Embry-Riddle Aeronautical University
United States

Federal Aviation Administration (FAA)
Washington, United States

Flight Safety Foundation (FSF)
Alexandria, United States

The International Air Cargo Association (TIACA)
Miami, United States

TRAINAIR PLUS MEMBERS (106)

Etablissement National de la Navigation Aérienne (CQRENA)
Alger, Algeria

ENNA-EP/ Centro Aeronáutico de Instrução
Luanda, Angola

Centro de Instrucción, Perfeccionamiento y Experimentación (CIPE)
Buenos Aires, Argentina

Civil Aviation Academy
Dhaka, Bangladesh

The Barbados Civil Aviation Training Centre (BCATC)
Jordans, Barbados

ADB SAFEGATE
Zaventem, Belgium

Instituto Nacional de Aviación Civil (INAC)
Cochabamba, Bolivia

Agência Nacional de Aviação Civil (ANAC)
Brasilia/DF, Brazil

Ecole Régionale de Sécurité Incendie (ERSI)
Douala, Cameroon

L'Ecole de Formation (EFO) of the Cameroon Civil Aviation Authority
Yaounde, Cameroon

The ASI Institute, A Division of Aviation Strategies International
Montréal, Canada

Escuela Técnica Aeronáutica
Santiago, Chile

Capital Airports Management Academy
Beijing, China

Civil Aviation University of China (CAUC)
Tianjin, China

Hong Kong International Aviation Academy (HKIAA)
Hong Kong, China

Tianjin Jingwei Horizon Aviation Technology Co., Ltd
Chengdu, China

Civil Aviation Flight University of China (CAFUC)
Guanghan, China

Centro de Estudios Aeronáuticos (CEA)
Bogotá, Colombia

Corporación Educativa Indoamericana (CEI)
Bogotá, D.C., Colombia

Autorité Nationale de l'Aviation Civile **Abidjan, Côte d'Ivoire**

Centro de Adiestramiento Aeronautico (CAA)
La Habana, Cuba

Dutch Caribbean Air Navigation Service Provider
Willemstad, Curaçao

Academia Superior de Ciencias Aeronáuticas (ASCA)
Santo Domingo, Dominican Republic

Escuela Técnica de Aviación Civil (ETAC)
Quito, Ecuador

Egyptair Training Academy
Cairo, Egypt

Egyptian Aviation Academy (EAA)
October City, Egypt

United for Aviation Technology Services (United ATS)
Obour city, Egypt

Instituto Centroamericano de Capacitación Aeronáutica (ICCAE)
Ilopango, El Salvador

Eritrean School of Aviation
Asmara, Eritrea

Ethiopian Civil Aviation Training Academy
Addis Ababa, Ethiopia

Ethiopian Aviation University (EAU)
Addis Ababa, Ethiopia

Centre Français de Formation des Pompiers d'Aéroport (C2FPA)
Coings, France

Kunz GmbH
Hahn am See, Germany

Munich Airport Academy
Munich, Germany

Ghana Civil Aviation Training Academy
Accra, Ghana

Civil Aviation Training School
Timehri, Guyana

Civil Aviation Training College Allahabad
Prayagraj, India

GMR Aviation Academy
Hyderabad, India

Indian Aviation Academy
New Delhi, India

Center for Human Resources Development on Civil Aviation
Tangerang, Indonesia

Politeknik Penerbangan Indonesia Curug
Tangerang, Indonesia

Saman Training Center
Tehran, Iran (Islamic Republic of)

ENAV Academy
Forlì, Italy

Civil Aviation Authority Training Institute (CAATI)
Kingston, Jamaica

Aeronautical Safety College (ASC)
Osaka, Japan

Queen Noor Civil Aviation Technical College (QNCATC)
Amman, Jordan

Republican State-owned Enterprise "Kazaeronavigatsia"
Astana, Kazakhstan

Civil Aviation Academy JSC
Almaty, Kazakhstan

East African School of Aviation (EASA)
Nairobi, Kenya

Australian University
Kuwait, Kuwait

College of Aviation & Technology
Kuwait, Kuwait

Middle East Airlines Training Center
Beirut, Lebanon

Malaysia Aviation Academy
KLIA, Sepang, Malaysia

Airports of Mauritius Co Ltd. Aviation Training Centre
Plaine Magnien, Mauritius

Centro Internacional de Instrucción de Aeropuertos y Servicios Auxiliares (CIIASA) - Ingeniero Roberto Kobeh González
Mexico City, Mexico

Aviation Training Center of the National Civil Aviation Center of Mongolia
Ulaanbaatar, Mongolia

Loumed Cabin Crew Training Center (LCCTC)
Agadir, Morocco

Escola Nacional de Aeronautica
Maputo, Mozambique

Civil Aviation Academy of Nepal
Bhaktapur, Nepal

JAA Training Organisation (JAA TO)
Schiphol-Rijk, Netherlands

Airways New Zealand Training Centre
Christchurch, New Zealand

Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMAC)
Niamey, Niger

Federal Airports Authority of Nigeria
Ikeja, Nigeria

Nigerian College of Aviation Technology (NCAT)
Zaria, Nigeria

International Institute of Fire and Safety
Muscat, Oman

Oman Aircraft Control College
CPO Seeb, Oman

Oman Airports Training Centre
Muscat, Oman

Civil Aviation Training Institute (CATI)
Hyderabad, Pakistan

Instituto Superior de Formación Profesional Aeronáutica
Ciudad de Panamá, Panama

National Airports Corporation
Port Moresby, Papua New Guinea

Instituto Nacional de Aeronáutica Civil (INAC)
Luque, Paraguay

Centro de Instrucción de Aviación Civil (CIAC) de CORPAC
Lima, Peru

Civil Aviation Training Center - Civil Aviation Authority of the Philippines
Pasay City, Philippines

Qatar Aeronautical Academy (QAA)
Doha, Qatar

Qatar Company for Airports Operation and Management
Doha, Qatar

Civil Aviation Training Centre of Korea Airports Corporation (KAC)
Cheongju, Republic of Korea

Incheon Airport Aviation Academy (IAAA)
Incheon, Republic of Korea

Domodedovo Training LLC
Domodedovo, Russian Federation

Rwanda Civil Aviation Training & Innovation Centre
Kigali, Rwanda

Prince Sultan Aviation Academy
Jeddah, Saudi Arabia

Saudi Academy of Civil Aviation (SACA)
Jeddah, Saudi Arabia

Riyadh Airports Company Academy
Riyadh, Saudi Arabia

Ecole Régionale de la Navigation Aérienne et de Management (ERNAM)
Dakar, Senegal

Singapore Aviation Academy
Singapore, Singapore

Air Traffic and Navigation Services (ATNS) - Aviation Training Academy
Johannesburg, South Africa

Servicios y Estudios para la Navegación Aérea y la Seguridad Aeronáutica (SENASA)
Madrid, Spain

Sri Lanka Airport & Aviation Academy
Colombo, Sri Lanka

Entry Point North AB ATS Academy
Malmö, Sweden

Civil Aviation Training Centre Thailand
Bangkok, Thailand

Thai Aerospace Industries
Bangkok, Thailand

Trinidad and Tobago Civil Aviation Authority - Civil Aviation Training Centre
Piarco, Trinidad and Tobago

Académie Tunisienne de Formation en Sûreté de l'Aviation Civile (AFSAC)
Tunis, Tunisia

Turkish Civil Aviation Academy
Istanbul, Türkiye

IGA Istanbul Airport Academy
Istanbul, Türkiye

Etihad Aviation Training (EAT)
Abu Dhabi, United Arab Emirates

Global Air Navigation Services LLC (GANS)
Abu Dhabi, United Arab Emirates

International Aviation Consulting & Training, General Civil Aviation Authority
Dubai, United Arab Emirates

Fujairah Air Navigation Services
Fujairah, United Arab Emirates

ATOM Aviation Training Services
Dubai, United Arab Emirates

International Fire Training Centre (IFTC)
Darlington, United Kingdom

Tanzania Civil Aviation Training Centre - Tanzania
Dar es Salam, United Republic of Tanzania

Advanced ATC, Inc.
Valdosta, United States

Instituto de Adiestramiento Aeronáutico - DINACIA
Montevideo, Uruguay

Instituto Universitario de Aeronáutica Civil (IUAC)
Maracay, Venezuela (Bolivarian Republic of)

Vietnam Aviation Academy
Ho Chi Minh , Viet Nam

Aviation Training Academy of Zimbabwe
Harare, Zimbabwe

GLOSSARY

TPP Membership: ICAO recognizes aviation training centres through the TRAINAIR PLUS Programme (TPP) with the aim of improving the safety and efficiency of air transport through the establishment, maintenance and monitoring of high standards for training and competency of aviation personnel on a worldwide basis and in a cost-effective manner.

Partners: Universities, regional and international aviation-oriented organizations, public institutions, aviation agencies and industry companies that develop and deliver a TRAINAIR PLUS Partnership Training Package (PTP) to respond to global and regional training needs and support the implementation of ICAO SARPs and aviation global plans.

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For information, visit us at www.icao.int/training
or contact us at AviationTraining@icao.int