



# Agenda Item 7: Review of the Results of the Global Implementation Support Symposium (GISS 2026)



Pedro Avella

Associate Programme Officer, ICAO CDI/GAT

NAM/CAR/CATC/WG/10

San José, Costa Rica, 21 – 23 April 2026



ICAO

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KINGDOM OF MOROCCO  
MINISTRY OF TRANSPORT  
AND LOGISTICS

# ICAO

# GLOBAL IMPLEMENTATION SUPPORT SYMPOSIUM 2026

14 - 16 April | Marrakech, Morocco

18<sup>th</sup> TRAINAIR PLUS STEERING COMMITTEE MEETING (TPSC/18)



# Presentation Overview



## **Presentation of the TPSC18**

# **Report on GAT 2025 Activities & Outlooks for 2026 Training Operations & Course Design & Development Highlights**

# ICAO Training Performance Highlights – Operational Results



	2024	2025	Change
<b>New TPP &amp; Partners</b>	10	14	+40%
<b>New Developed Courses</b>	43	53	+23%
<b>Total Trainees</b>	14,018	16,843	+20%
<b>Online Trainees</b>	3,273	4,088	+25%
<b>Instructor-led Trainees</b>	10,745	12,755	+19%
<b>Female Trainees (%)</b>	25%	34%	+9%

# ICAO Training Performance Highlights

## AVSEC Sponsored Training

- **39** ICAO-sponsored aviation security global training activities conducted, benefitting **585** AVSEC specialists from 94 Member States.
- **488** ASTC-sponsored regional ICAO aviation security training, benefitting **5,992** AVSEC specialists from 90 Member States.
- **70** ICAO HQ-supported AVSEC assistance activities, benefiting **1,041** AVSEC specialists from 78 Member States.
- Pilot Project update

## Innovations in Training

- Enhanced LMS capabilities through Absorb Engage and Absorb Analyze to strengthen social learning, gamification, and data-driven training management.
- Adoption of AI-enabled tools to improve efficiency, scalability, sustainability and quality in course development (AI avatars, AI-machine translation).
- Training eBook: ICAO's Digital Learning Guidebook for TRAINAIR PLUS Members and aviation communities.
- In line with the ICAO Smart Hybrid Room C&D, integrating collaborative digital tools to support interactive and hybrid training delivery.

# 2025 Advancing the Training Ecosystem

## 2025 TPEMS Achievements



### Cloud Migration

Improved performance, scalability, and security



### Modernized Certificates

Standardized format with policy compliance details



### New Entrant Course Category

Simplified discovery of courses for aviation newcomers



### Expanded Support Capacity

Improved responsiveness to platform users

## Forward Focus



### Platform Evolution

Continuing modernization to improve scalability, flexibility, and service delivery



### Greater System Integration

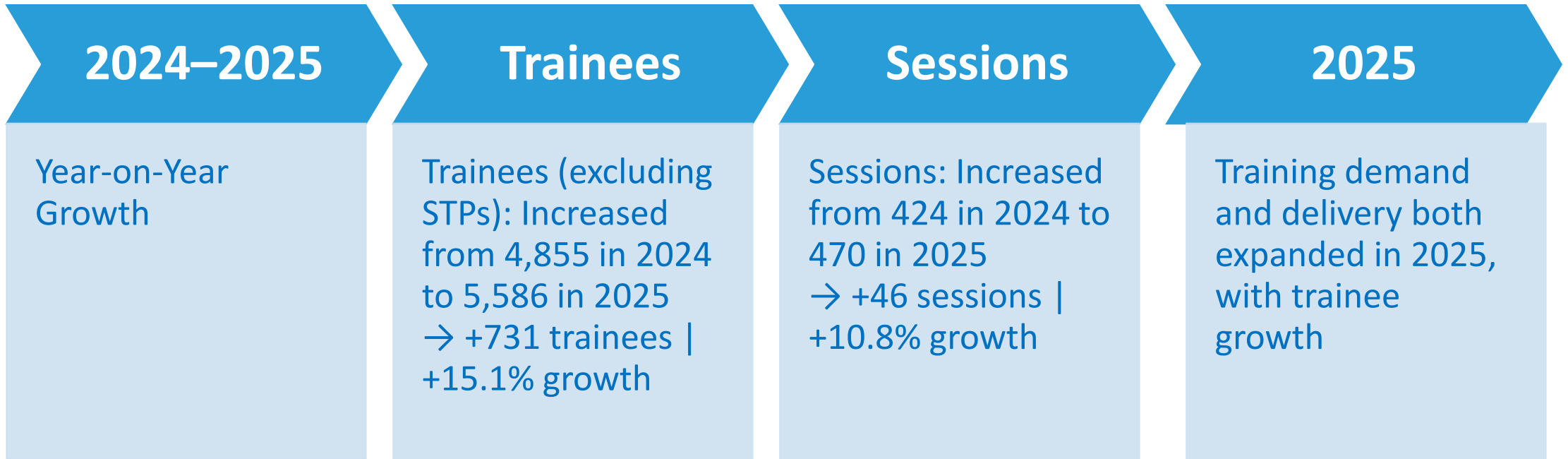
Strengthening connections between the training platform and supporting institutional systems



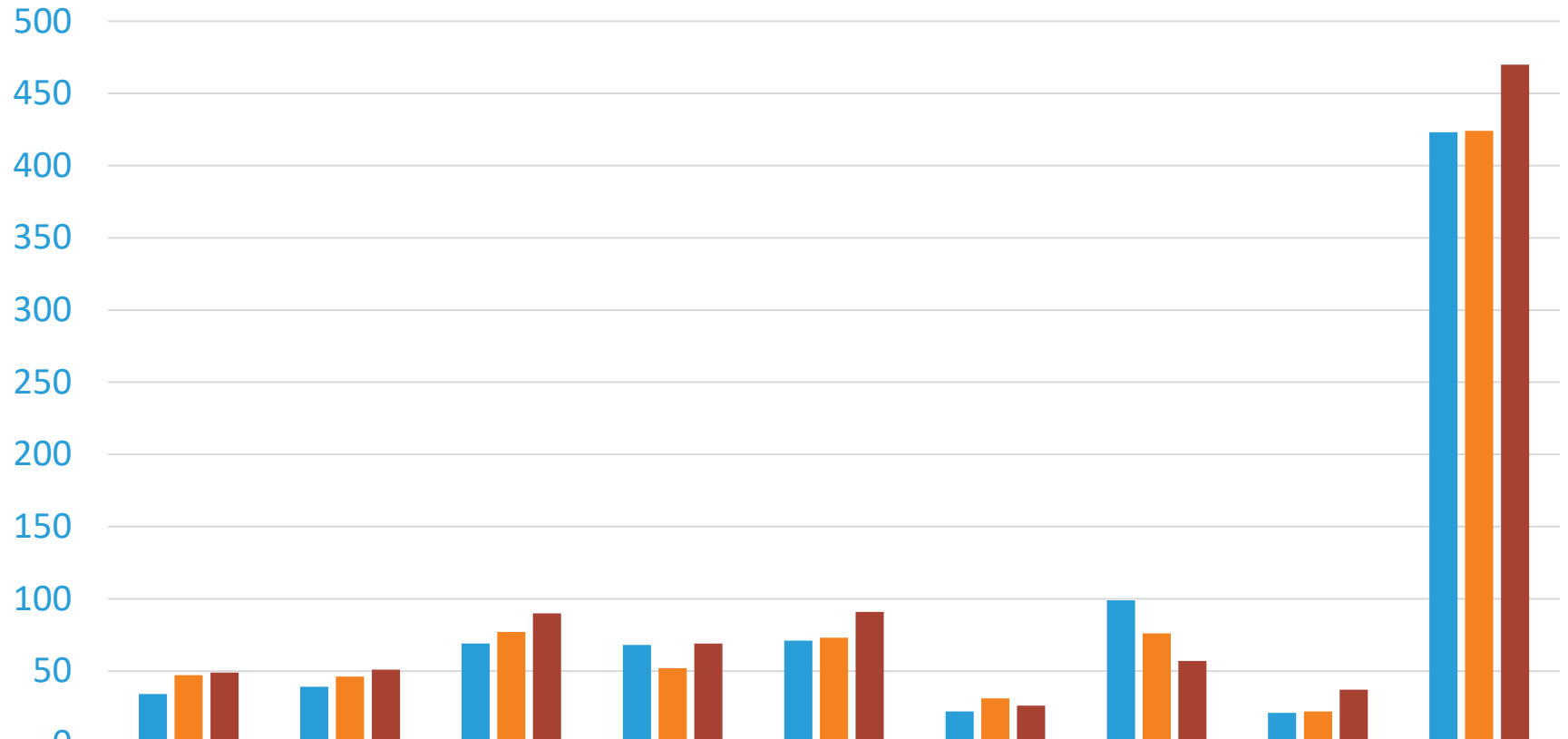
### Operational Efficiency

Streamlining processes to improve the training experience for users

# Key Insight

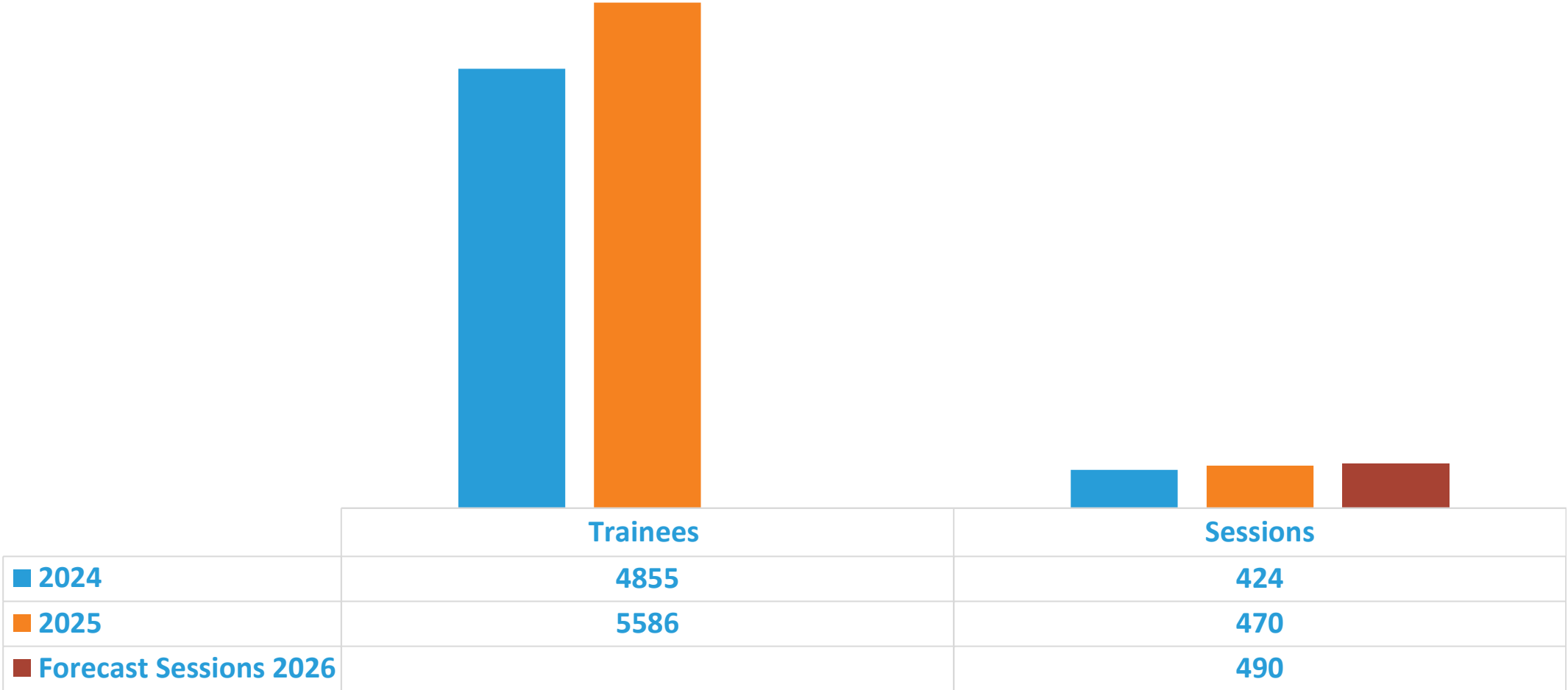


# By Region



	MID	WACAF	APAC	ESAF	EUR/NA T	NACC (TPP)	ICAO Regional Imp	SAM	TOTAL
■ Total Sessions: Jan - Dec 2023	34	39	69	68	71	22	99	21	423
■ Total Sessions: Jan - Dec 2024	47	46	77	52	73	31	76	22	424
■ Total Sessions: Jan - Dec 2025	49	51	90	69	91	26	57	37	470

# 2024 vs. 2025 Sessions (January - December): ITPs, MITPs, PTPs, Workshops



# Training Design and Development Highlights in 2025

- **New instructor-led course developed in 2025:**
  - Aviation Liability and Insurance
  - Obstacle Limitation Surfaces
- **New instructor-led workshop developed in 2025:**
  - Aviation Training and Capacity-Building for States
  - Civil Aviation Master Planning Overview
  - Directors General of Civil Aviation Programme on Aviation Security
  - National Aviation Safety Plan (NASP) Development
  - NGAP Programmes for a Sustainable Aviation Workforce
  - International Civil Aviation Framework
- **New self-paced course developed in 2025:**
  - The Cross-Border Transferability
  - Introduction à l'économie du fret aérien
  - Innovation in Aviation - Fundamentals
  - Foundation of Human Performance in Regulatory Activities
  - Fundamentals of Security Culture
  - Navigating the Skies: an Introduction to ICAO
  - Applying Human Performance in Regulatory Activities
- **New e-workshop developed in 2025:**
  - Innovation in Aviation - Application

# Training Design and Development Outlooks for 2026



- **New instructor-led course development in 2026:**
  - Implementation of ICAO Language Proficiency Requirements: Inspector Training Course
  - Heliports
  - Risk Management for Civil Aviation Operations Over or Near Conflict Zones
  - Accident Investigation: State Obligations
- **New instructor-led workshop development in 2026:**
  - Managing Human Factors in Aviation
  - CORSIA Overview
  - CORSIA Eligible Fuels
  - CORSIA Eligible Emissions Units
- **New self-paced course development in 2026:**
  - Overview of Performance-Based Navigation
  - Fundamentals of Safety Management
  - Foundation to Aviation Data-Driven Decision Making
  - Interpretation of Annex 17 – Aviation Security Requirements
  - Introduction to the Technical Instructions for the Safe Transport of Dangerous Goods by Air

# iPacks: Implementation of New Strategy

## Training: gateway to increased iPacks Deployments

### Training Component

ICAO training courses delivered via the TPP Network.



### Deployment Component

Expert guidance is subsequently proposed to convert knowledge into practical results and sustainable capacity.

## iPacks: practical mechanism to convert training into sustainable State capabilities

- Hands-on support from subject matter experts
- Access to ICAO Annexes, Manuals, PANS, and best practices
- Tools for gap analysis, planning, and monitoring aligned with State Safety Plans
- Support the design and implementation of civil aviation policies, programmes, and oversight systems

Ipack Identified Courses	New iPacks under Development:
ICAO State Safety Reporting Systems	Cross-Border Transferability of Aircraft
ICAO Government Safety Inspector Air / OPS/ PEL	Implementing the ICAO TRIP Strategy Roadmap
Assistance to Aircraft Accident Victims and their Families (AAAVF-EN)	Risk Management for Civil Aircraft Operations Over or Near Conflict Zones (AVSEC & ATM)
State Safety Programme (SSP EN)	Sustainable Airspace Design
	Operational Audit Areas iPack series (ANS, PEL are the first ones)

# TRAINAIR PLUS Programme: Membership Portfolio Growth

- As of March 31, 2026 - **117 training institutions and 27 partner organizations** in more than **80 ICAO Member States**
- **13 New Training Institution Members in 2025:**

ICAO Region	Member / Organization	State
ESAF & WACAF (Africa)	Academia da Aviação Civil	Angola
	KQ Pride Training Centre	Kenya
	Southern Africa Institute of Aviation Science and Technology	Zambia
APAC (Asia/Pacific)	Ceventas	Australia
	Qingdao Aviation Technology Education & Training Co., Ltd	China
	Sichuan Airlines Group Education and Science Ltd.	China
	Shanghai Spring Flight Training Co. Ltd	China
EUR/NAT (Europe/North Atlantic)	Air Navigation Services of the Czech Republic	Czechia
	Turkish Airlines Aviation Academy	Türkiye
	Turkmenhowayollary Training Center	Turkmenistan
MID (Middle East)	Iraqi Civil Aviation Institute	Iraq
	Sharjah Training Centre for Airports Science	UAE
NACC (North America)	IDS North America Ltd.	Canada

# TPP Assessment Programme

## Strengthening Continuous Improvement, Performance & Member Support

# 2025- 2026 Assessment at a glance

## 1. 2025 re-assessment programme

- **43 training centers in total were assessed** in 2025 :
  - **12 new TPP member 1st assessed** in 2025
  - **31 Training centers re-assessed** All appointed ROs trained and certified to be operational on their own

## 2. 2026 assessment Plan

- **31 training centers in total are expected to be re- assessed** (9 in MID )
- **Reinforcing the cycle assessment programme**, to operate as a stronger axis for member support, capacity development, and programme impact.
- **Other:**
  - Provide a **timely follow-up** and **coordinated guidance** to support faster CAP submission and implementation.
  - **Completing all pending assessment cycles from previous years** (Pending Corrective Action Plan (CAP) or CAP implementation).
  - Train and certify new NACC and Mid Regional assessors to **wider the assessor’s roster**.
  - **1st initial assessment and induction workshop will be performed by Senior assessors**

## 3. 2026 re-assessment programme

StateRegion	StateName	Name
Asia and Pacific	China	Hong Kong International Aviation Academy (HKIAA)
Asia and Pacific	Japan	Aeronautical Safety College (ASC)
Asia and Pacific	Pakistan	Civil Aviation Training Institute (CATI)
Asia and Pacific	Republic of Korea	Civil Aviation Training Centre of Korea Airports Corporation (KAC)
Asia and Pacific	Republic of Korea	Incheon Airport Aviation Academy (IAAA)
Asia and Pacific	Singapore	Singapore Aviation Academy
Asia and Pacific	Thailand	Thai Aerospace Industries
Asia and Pacific	Viet Nam	Vietnam Aviation Academy
Eastern and South Africa	Eritrea	Eritrean School of Aviation
Eastern and South Africa	Ethiopia	Ethiopian Civil Aviation Training Academy
Eastern and South Africa	Kenya	East African School of Aviation (EASA)
Europe and North Atlantic	Netherlands	JAA Training Organisation (JAA TO)
Europe and North Atlantic	Türkiye	IGA Istanbul Airport Academy
Middle East	Egypt	Egyptian Aviation Academy (EAA)
Middle East	Oman	Oman Aircraft Control College
Middle East	Oman	Oman Airports Training Centre
Middle East	Qatar	Qatar Aeronautical Academy (QAA)
Middle East	Qatar	Qatar Company for Airports Operation and Management
Middle East	United Arab Emirates	Etihad Aviation Training (EAT)
Middle East	United Arab Emirates	Fujairah Air Navigation Services
Middle East	United Arab Emirates	Global Air Navigation Services (GANS)
Middle East	United Arab Emirates	International Aviation Consulting & Training, General Civil Aviation Authority
North America, Central America and Caribbean	Cuba	Corporación de la Aviación Cubana S.A
North America, Central America and Caribbean	Dominican Republic	Academia Superior de Ciencias Aeronáuticas (ASCA)
North America, Central America and Caribbean	El Salvador	Instituto Centroamericano de Capacitación Aeronáutica (ICCAE) de COCESNA
North America, Central America and Caribbean	Mexico	Centro Internacional de Instrucción de Aeropuertos y Servicios Auxiliares (CIIASA) - Ingeniero Roberto Kobeh González
South America	Brazil	Agência Nacional de Aviação Civil (ANAC)
South America	Chile	Escuela Técnica Aeronáutica
South America	Ecuador	Escuela Técnica de Aviación Civil (ETAC)
South America	Peru	Centro de Instrucción de Aviación Civil (CIAC) de CORPAC
Western and Central Africa	Côte d'Ivoire	Autorité Nationale de l'Aviation Civile
Grand Total		

**31 expected training centers to be assessed (2026) – 18 already confirmed and scheduled**



# The way forward - Assessment cycle as a driver of continuous improvement

## 1. Reinforcing the cycle assessment programme

- Use **triennial cycle assessments** as **multipurpose tool**, to **provide continuous and accompanied improvement support to TPP Members** and not to be seen as a periodic compliance checkpoint:
- **CAP closure** should be supported through **systematic accompaniment** across the triennium.
- Protocol Questionnaires are evolving into a practical mechanism to guide improvement, inspire innovation, and support excellence:
  - Maintain PQ1 as the baseline for new applicants
  - **Strengthen PQ2-PQ5** through a **two tiers model** with:
    - **Core Questions/stable, comparable, compliance-oriented** and
    - **Performance questions/ progressive, evidence-based, improvement-focused** to progressively assess maturity, evidence and improvement across cycle ( starting with PQ5)
- Evidence collection, assessments findings and PQ results should be converted into **improvement roadmaps, training plans, institutional development, and targeted capacity development interventions**



- Link findings and roadmaps to existing support instruments such as **MSA/TSAs/MOU, Training Prodocs, iPacks, qualification pathways, and other ICAO support tools.**

*The assessment cycle should function as a continuous, evidence-based support mechanism, not only as a periodic compliance checkpoint.*



# **Priorities related to Women empowerment, Next Generation of Aviation Professional and ICAO Global Ambassadors Programme**

# Why was the ICAO Global Ambassadors Programme created?

- Leveraging the success of Ambassador programmes in the United Nations (UN) system and some countries
- Aviation needs greater visibility and recognition for the many contributions it makes
- A new Global Ambassadors Programme was designed to assist the Organization to promote strategic priorities in line with the ICAO Strategic Plan 2026-2050, particularly related to introducing aviation to all people





## Two groups of advocates:

### Ambassadors

States invited to nominate up to two Ambassadors from among accomplished experts and role models in aviation

Role: To introduce aviation in the countries to all people, especially to youth and women, raise awareness on aviation and ensure the industry is recognized as a serious career choice

### Champions

Only one Champion per ICAO regional office, from among decision-makers and leaders

Role: To steer dialogue on strategic priorities related to the future workforce of aviation and attracting new talents in the Region in line with the ICAO Strategic Plan 2026-2050 and promote initiatives to support this objective in the region

# Designated Ambassadors and Champions so far:



**Champions**

APAC : Sri Lanka

EUR/NAT : Portugal

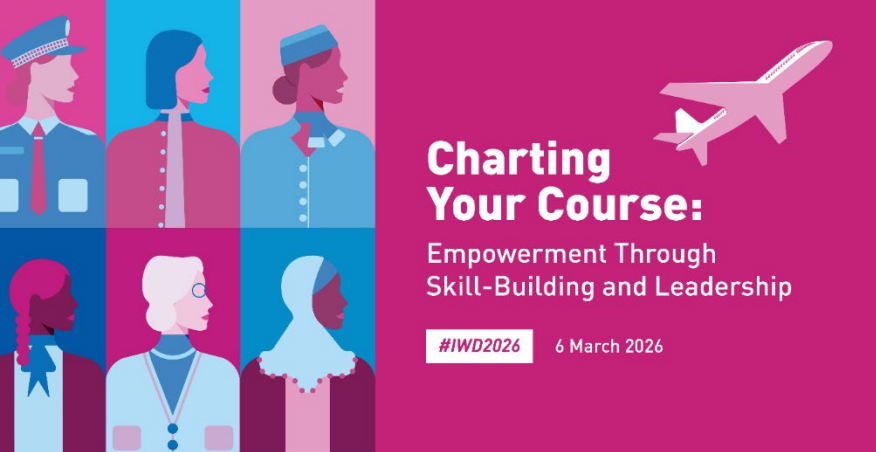
SAM: Guyana

ESAF: Zimbabwe

## Empowerment of Aviation through advancing women by:

- Development of studies, toolkits and research e.g. Landmark Study on Women in Global Aviation; Toolkit on Mainstreaming Gender Equality.
- Technical support provided to UN Women for the development of a Gender Analysis at the State Level.
- Exploring opportunities through collaboration with ATB to work with the Aviation Data and Analysis Panel (ADAP) and support data expansion beyond licensed personnel (Q3/2026).





# Advancing women in aviation

- Organizing outreach, awareness & advocacy events:
- International Women's Day celebrations in ICAO
- 3rd Global Aviation Gender Summit 2026 (Angola 21-23/07) in collaboration with IATA and UN Women.



# The Next Generation of Aviation Professionals (NGAP)

## NGAP Objectives

1. To address the global aviation industry's growing need for skilled professionals and ensure a sustainable and mobile workforce now and for the future

2. To promote the attraction, recruitment, training, and retention of a diverse and inclusive pool of aviation professionals

3. To foster innovation, technology adoption, and digital transformation in the aviation sector

4. To enhance the quality and relevance of aviation education programmes

5. To encourage dialogue, collaboration, and partnerships with and between States and key stakeholders, within and outside the aviation industry, as well as with the relevant United Nations (UN) organizations

## Achieved milestones in 2025

- Global NGAP Summit held in 2025
- NGAP Global Summit Call to Action endorsed by A42
- New Assembly Resolution A42-24 reinforcing NGAP

## Key activities for 2026

- Collaborating with TPP to:
  - ✓ expand the development and delivery of training for young professionals
  - ✓ support outreach initiatives aimed at attracting & training future aviation talent

## New trainings offerings

- Soft Skills for NGAP (course)
- NGAP Programmes for a Sustainable Aviation Workforce (workshop)

# Global Aviation Education Plan (GAEP)

*Aligning Aviation Education with Future Industry Needs*



Strategic Dialogue



Competency Alignment



ICAO Guidance

## Progress in 2025

- ✓ Two GAEP Workshops
  - Spain
  - Canada

## 2026 Outlook

- ▶ 3<sup>rd</sup> GAEP Meeting
  - Closed Session
  - ▶ 13 April 2026 | 15:00–17:00
  - ▶ Next-Phase Priorities



# Upcoming TPP Elections

# TPSC Election Process – 2026 Term

- *Based on Section 5.0 of the TRAINAIR PLUS Steering Committee (TPSC) Terms of Reference*

<h3>1. Candidate Eligibility &amp; Nominations</h3> <ul style="list-style-type: none"><li>• All active TPP Member categories are eligible to apply as candidates.</li><li>• Candidates must have no outstanding invoice payments with ICAO Training at the time of application.</li></ul>	<h3>2. Voting Period &amp; Restrictions</h3> <ul style="list-style-type: none"><li>• The election is managed by ICAO Training via TPeMS.</li><li>• Each Member is entitled to one vote, voting rights cannot be delegated to other Members.</li></ul>	<h3>3. Results &amp; Post-Election Steps</h3> <ul style="list-style-type: none"><li>• The candidates receiving the most votes will be elected for a three-year term.</li><li>• In the event of a draw, TPSC Members will re-cast votes for tied candidates.</li><li>• ICAO Training will formally announce results to all Members</li></ul>	<h3>4. Inaugural Meeting: Electing Leadership</h3> <ul style="list-style-type: none"><li>• The 1<sup>st</sup> meeting of the newly elected TPSC must take place at least two months after the results are announced.</li><li>• The primary agenda item is the election of the Chair and two Vice-Chairs among the elected Members.</li></ul>
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# TPSC 2026 Election Timeline

- *Based on Section 5.0 of the TRAINAIR PLUS Steering Committee (TPSC) Terms of Reference*

**August 2026 – Nomination Open:** Official call for candidates via TPeMS. Members verify eligibility and lack of outstanding payments.

**September 2026 – Election Period:** Web-based voting via TPeMS. ICAO announces the list of nominees two days prior to the start of voting.

**September 2026 – Announcement of Results Period:** Results due on the Tuesday following the close of voting (Close of Business Montréal time).

**November 2026 - Inaugural TPSC Meeting:** First meeting of the new term to vote for Chair and Vice-Chairs. Venue and exact dates to be determined.

# REPORT ON 2025 Activities, Challenges and Outlooks 2026

## SAM / NACC Region

**Presented by:**

**Clara Fernandez**

**Focal Point – SAM & NACC Regions**



# Presentation Overview

1

TPP Members  
Directory | America

2

Recent Courses  
Development

3

Framework  
Updates

4

2026 Training Plan

01

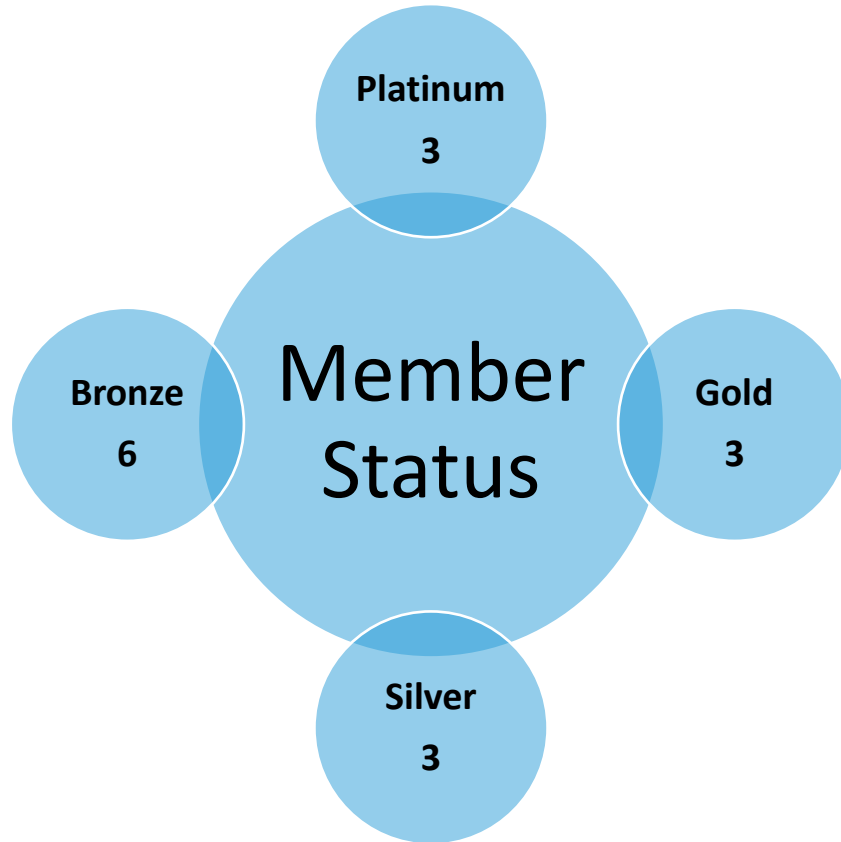
# TPP Members Directory | America



# New Framework Updates

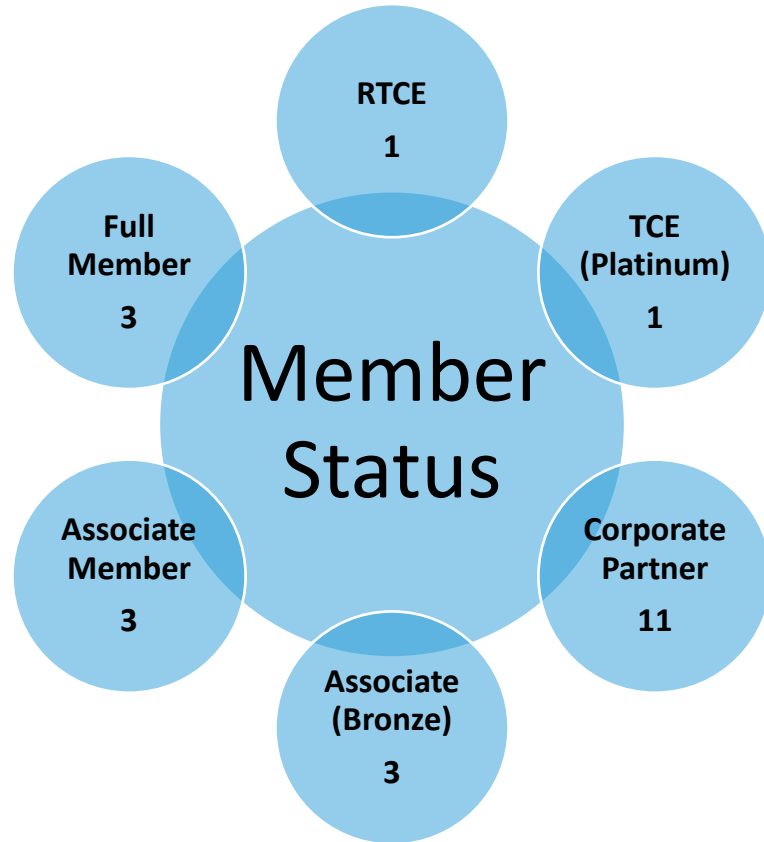
America

2



# Previous Framework Updates

America



## RECENT COURSES DEVELOPMENT





### Curso de Gerentes de Centros de Instrucción - Operaciones (TMC0 SP)

ITP/TCD/TMC2/012SP

Created: 1 Oct 2025

Type: ICAO ITP

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 5 days / 30 hours



### NGAP Programmes for a Sustainable Aviation Workforce

W/AVM/NGAP/005EN

Created: 3 Oct 2025

Type: Workshop

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 4 days / 24 hours



### Fundamentals of Security Culture for Non-Security Staff (FOSCNSS EN): Online

ITP/ASF/ASIRT/090-3EN

Created: 16 Oct 2025

Type: ICAO ITP

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 1 days / 2 hours



### Fundamentals of Security Culture for Security Staff (FOSCSS EN): Online

ITP/ASF/ASIRT/090-2EN

Created: 16 Oct 2025

Type: ICAO ITP

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 1 days / 2 hours



### Fundamentals of Security Culture for Senior Managers (FOSCSM EN): Online

ITP/ASF/ASIRT/090-1EN

Created: 16 Oct 2025

Type: ICAO ITP

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 1 days / 2 hours



### International Civil Aviation Framework

W/AVM/ICAF/012EN

Created: 29 Oct 2025

Type: Workshop

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 3 days / 15 hours



### Curso inicial de operación y vuelo con aeronaves no tripuladas (UAS)

STP/FSM/259/CI-UAS/331ES

Created: 17 Nov 2025

Type: STP

Issuing Institution: Corporación Educativa Indoamericana (CEI), Colombia

Duration: 15 days / 96 hours



### Capped - Aviation Security National Inspectors Course (ASNI EN)

ITP/ASF/ASNI/080EN

Created: 4 Dec 2025

Type: ICAO ITP

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 7 days / 45 hours



### Navigating the Skies, an Introduction to ICAO: Online

ITP/MGT/NSITI/079EN

Created: 10 Dec 2025

Type: ICAO ITP

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 1 days / 3 hours



### Applying Human Performance in Regulatory Activities (AHPRA EN): Online

ITP/FSM/AHPRA/088EN

Created: 16 Dec 2025

Type: ICAO ITP

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 1 days / 6 hours



### Applying Human Factors in Aviation

W/FSM/AHFA/008EN

Created: 22 Dec 2025

Type: Workshop

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 5 days / 30 hours



### Manejo de Riesgos en la Salud del Personal del Servicio de Salvamento y Extinción de Incendios

STP/AGA/119/MRSP/314ES

Created: 26 Jan 2026

Type: STP

Issuing Institution: Escuela Técnica de Aviación Civil (ETAC), Ecuador

Duration: 3 days / 18 hours



### Supervisión de Centros de Control de Tránsito Aéreo

M-ITP/ANS/059/SCCTA/027ES

Created: 17 Feb 2026

Type: M-ITP

Issuing Institution: Academia Superior de Ciencias Aeronáuticas (ASCA), Dominican Republic

Duration: 5 days / 30 hours



### Overview of Performance-based Navigation (OPBN EN): Online

ITP/ANS/PBNO/097EN

Created: 19 Mar 2026

Type: ICAO ITP

Issuing Institution: International Civil Aviation Organization, Canada

Duration: 1 days / 10 hours



### Operación de Aeronave No Tripulada (UAS) para uso en la agricultura en aspersión y dispersión

STP/FSM/259/OATA/329ES

Created: 23 Mar 2026

Type: STP

Issuing Institution: Corporación Educativa Indoamericana (CEI), Colombia

Duration: 4 days / 24 hours

4

# 2026 TRAINING PLAN



# 2026 Training Plan

## Training Competency Development

Training Instructors Course (TIC EN)

Curso de Formación de Instructores (TIC SP)

Instrucción en el Aula Virtual (VCI SP): Impartición Virtual

On-the-Job Training Instructor (OJTI): Virtual Classroom

Curso de Preparadores de Instrucción (TDC SP)

Curso de Preparadores de Instrucción (TDC SP):  
Impartición Virtual

## Aerodromes

ICAO-ACI Aerodrome Certification

ICAO-ACI Aerodrome Certification: Virtual Classroom

ACI-ICAO Implementing Annex 14: Advanced  
Aerodrome Design and Operations (AADO)

Obstacle Limitation Surfaces (OLS)

ACI-ICAO Airport User Charges

## Aviation Law

Derecho Aeronáutico Internacional (IAL SP):  
Impartición Virtual



## Aviation Security

ACI-ICAO Management of Airport Security

## Environment

CORSIA Verification (CORSIA EN): Virtual Classroom

## Flight Safety and Safety Management

Gestión Práctica de la Seguridad Operacional (SMxP):  
Impartición Virtual

## Air Navigation Services

Gestión Colaborativa de la Afluencia del Tránsito Aéreo  
(ATFM/CDM)

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# Thank You

