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Training and Human Resources Development Opportunities for the APAC Region

Global Aviation Training (GAT) Section

Presented by Jorge Vargas, Director, Technical Cooperation Bureau

6 July 2022



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Global Aviation Training (GAT)



VISION STATEMENT

Become the primary provider of innovative training products and services to support Member States and industry to comply with ICAO Standards and Recommended Practices (SARPs), as well as contribute to the evolving skills requirements of aviation professionals

MISSION STATEMENT

Leverage from the latest technologies to provide high-quality training solutions for the acquisition of new key aviation competencies, at a competitive pricing advantage, enabling greater global accessibility for States and their aviation professionals

VALUE PROPOSITION

Provide clients with diversified, innovative and high quality training solutions on relevant key competencies through ICAO branding at a competitive pricing advantage, enabling greater global accessibility for States and their aviation professionals



GAT Strategic Objectives

Increased Productivity

Optimize available resources to increase training production

1

Leveraging Technology

Use of emerging technologies to support growth, increase efficiency and provide better customer service

2

Competitive Pricing

New pricing strategy to ensure global accessibility, reasonable fees and competitiveness

3

New Strategic Objectives

4

Consistency in Quality

Reinforcement of methods and assurance processes to guarantee consistent high quality outputs

5

Customer Orientation

Implementation of customer-oriented approach to strengthen customer satisfaction and build long term loyalty

6

Expansion of partnerships

Consolidation and expansion of network of partners across all regions, providing courses in all ICAO languages



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GAT Core Activities

Training Assessments and Consulting (TAC):

- ✓ Conducts assessments of Training Organizations (TOs) in line with ICAO reference documents
- ✓ Provides support services in Training

Training Design and Development (TDD):

- ✓ Designs and produces ICAO courses
- ✓ Validates ICAO harmonized training packages

TRAINAIR PLUS (TPP):

- ✓ Manages the network of ICAO Training Partners (Training Centres, International Organizations, Universities)
- ✓ Conducts ICAO courses



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What is the TRAINAIR PLUS Programme?

A cooperative global network of training centres which:



TRAINAIR *PLUS*™

- ✓ Have implemented a standardized **methodology** to develop high quality competency-based training courses
- ✓ Facilitates international sharing of **competency-based training packages**
- ✓ Supports training center's in **building their training capacities** through technical expertise, resources and quality oversight
- ✓ Disseminates **ICAO training**



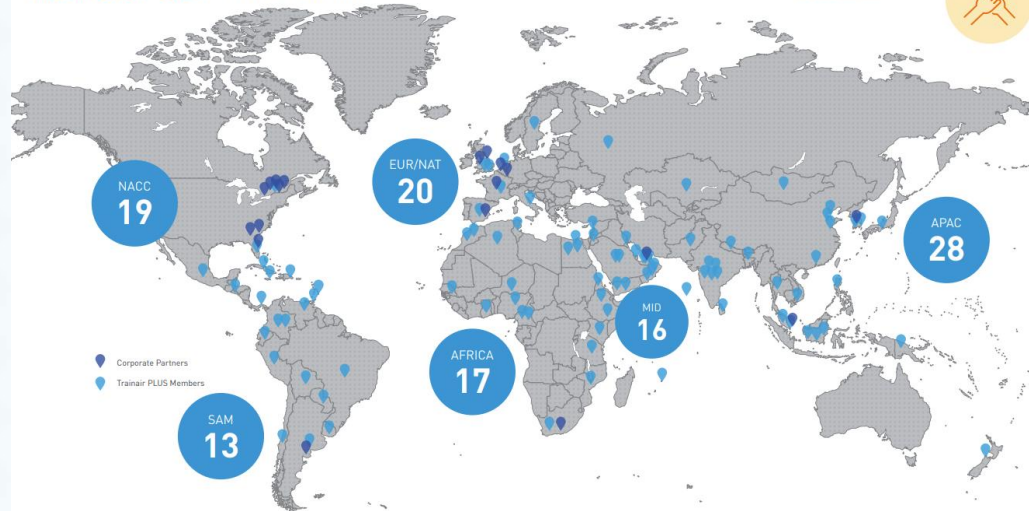
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The TRAINAIR PLUS™ Programme (TPP) - Worldwide Presence

MEMBERS OF THE TRAINAIR PLUS™ PROGRAMME



MEMBERSHIP BENEFITS



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RECOGNITION



COLLABORATION
AND PARTNERSHIPS



QUALIFICATION OF
TRAINING PROFESSIONALS



ACCESS TO A VIRTUAL
LIBRARY OF 200+ COURSES



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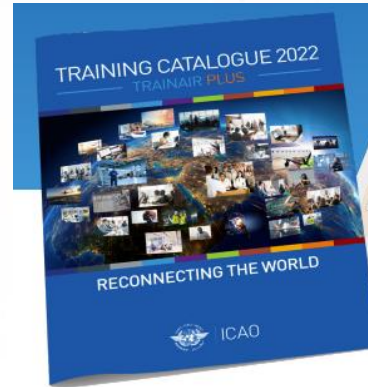
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TRAINAIR PLUS™ Programme Course Catalogue

Over 388 training packages to support *SARPs compliance* and *COVID-19 Recovery*

www.icao.int/training



Training Areas

Aerodromes

Air Navigation Services

Air Transport

Aviation Law

Aviation Management

Environment

Flight Safety and Safety Management

Facilitation

Security

Training Competency Development



TRAINAIR PLUS Members in the APAC Region – 27 Members



Aeronautical Safety College (ASC)
 TRAINAIR PLUS Full Member
 Osaka, Japan



Airports Authority Rescue and Fire Fighting
 TRAINAIR PLUS Full Member
 Delhi, India



Airways New Zealand Training Centre
 TRAINAIR PLUS Associate Member
 Christchurch, New Zealand



Civil Aviation University of China
 TRAINAIR PLUS Full Member
 Tianjin, China



Fire Service Training Center Kolkata
 TRAINAIR PLUS Full Member
 Kolkata, India



GMR Aviation Academy
 TRAINAIR PLUS Regional Training Center of Excellence
 New Delhi, India



Tianjin Jingwei Horizon Aviation Technolo...
 TRAINAIR PLUS Associate Member
 Tianjin, China



Capital Airports Management Academy
 TRAINAIR PLUS Regional Training Center of Excellence
 Beijing, China



Center for Human Resources Developme...
 TRAINAIR PLUS Associate Member
 Tangerang, Indonesia



Civil Aviation Academy (CAA)
 TRAINAIR PLUS Associate Member
 Dhaka, Bangladesh



Hong Kong International Aviation Acade...
 TRAINAIR PLUS Full Member ASTC
 Hong Kong, China



Incheon Airport Aviation Academy (IAAA)
 TRAINAIR PLUS Regional Training Center of Excellence
 Incheon, Republic of Korea



Indian Aviation Academy
 TRAINAIR PLUS Full Member ASTC
 New Delhi, India



Training Center of the Mongolian Civil Avia...
 TRAINAIR PLUS Full Member
 Ulaanbaatar, Mongolia



Civil Aviation Academy of Nepal
 TRAINAIR PLUS Full Member
 Bhaktapur, Nepal



Civil Aviation Training Center - Civil Aviati...
 TRAINAIR PLUS Associate Member
 Pasay City, Philippines



Civil Aviation Training Centre of Korea Air...
 TRAINAIR PLUS Regional Training Center of Excellence
 ASTC
 Cheongju, Republic of Korea



Indonesia Civil Pilot Academy of Banyuwa...
 TRAINAIR PLUS Associate Member
 Banyuwangi, Indonesia



Malaysia Aviation Academy
 TRAINAIR PLUS Full Member
 KLIA, Sepang, Malaysia



National Airports Corporation
 TRAINAIR PLUS Associate Member
 Port Moresby, Papua New Guinea



Vietnam Aviation Academy
 TRAINAIR PLUS Associate Member
 Ho Chi Minh, Viet Nam



Civil Aviation Training Centre Thailand
 TRAINAIR PLUS Regional Training Center of Excellence
 Bangkok, Thailand



Civil Aviation Training College Allahabad
 TRAINAIR PLUS Full Member
 Prayagraj, India



Civil Aviation Training Institute (CATI)
 TRAINAIR PLUS Full Member
 Hyderabad, Pakistan



Politeknik Penerbangan Indonesia Curug
 TRAINAIR PLUS Associate Member
 Tangerang, Indonesia



Singapore Aviation Academy
 TRAINAIR PLUS Regional Training Center of Excellence
 ASTC
 Singapore

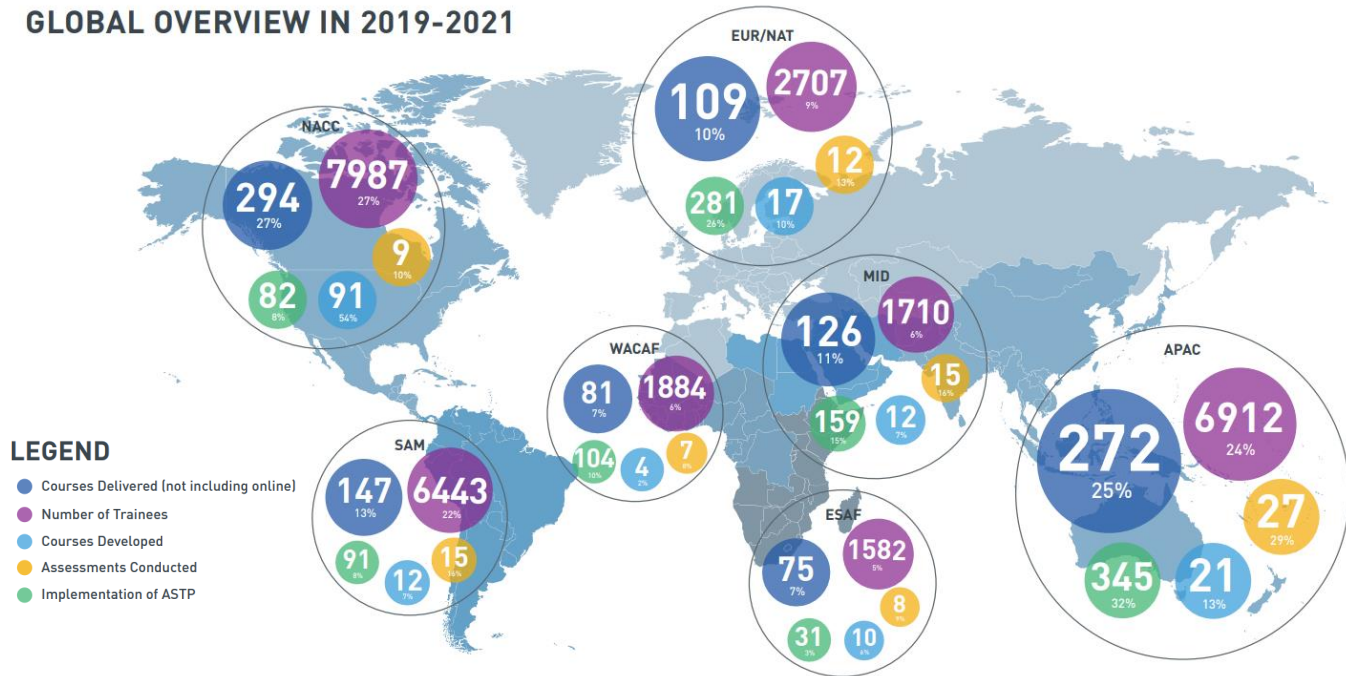


Sri Lanka Airport & Aviation Academy
 TRAINAIR PLUS Full Member
 Colombo, Sri Lanka



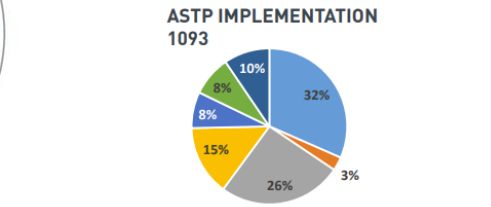
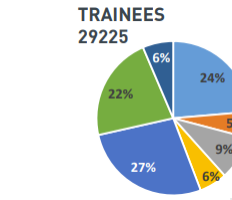
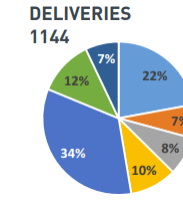
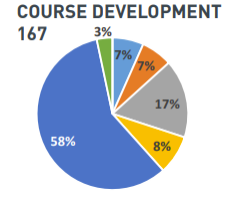
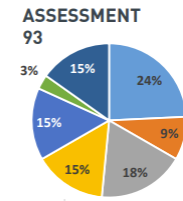
TRAINAIR PLUS™ Programme - Global Activity

GLOBAL OVERVIEW IN 2019-2021



LEGEND

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





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Training Professional Qualification Processes



Instructor Qualification

- Online application
- GAT reviews applicants' instructional background.
- Bureau reviews applicants' expertise and experience required.
- OJT under supervision of an ICAO senior instructor.
- Renewal of certificates every three years.



SME Qualification

- Online application
- GAT reviews applications for completeness.
- Bureau reviews applicants' expertise and experience required.
- Renewal of certificates every three years.



ISD Validator Qualification

- Online application
- GAT reviews applicants' competencies required.
- OJT under supervision of an ICAO senior validator.
- Renewal of certificates every three years.



PARTNERS

INTERNATIONAL AVIATION ORGANIZATIONS



ACADEMIC INSTITUTIONS



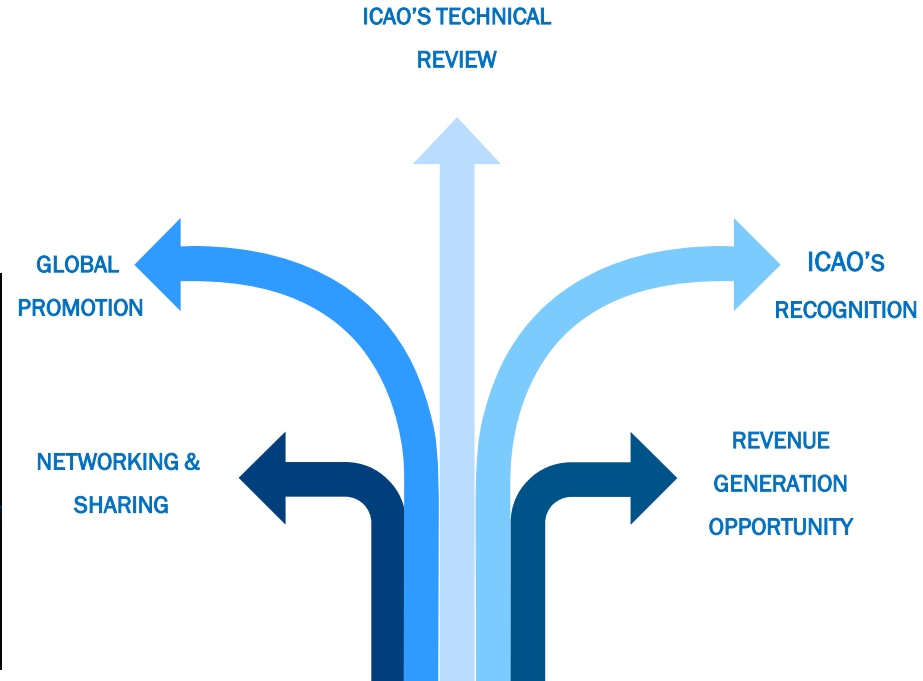


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3. Benefits of partnering with GAT





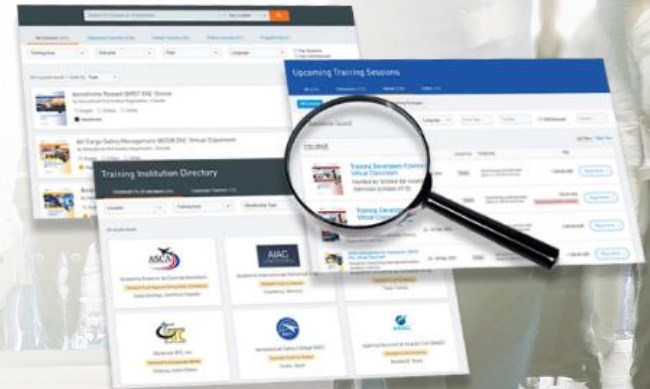
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Access Tool for Aviation Professionals and the TRAINAIR PLUS™ Network?

- ➔ ATED platform enables the aviation community to navigate ICAO's training portfolio and Training Centre Network.
 - Find courses and programmes;
 - Plan upcoming training sessions; and
 - Contact TRAINAIR PLUS Members & Corporate Partners.





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Why join the ICAO TRAINAIR PLUS™ Network

- ✓ Ensure alignment of your training activities with ICAO SARPs
- ✓ Obtain recognition and enhance your training operations and training development capabilities
- ✓ Access the ICAO training portfolio for a cost effective and systematic training delivery
- ✓ Benefit from ICAO's global network to disseminate your training portfolio
- ✓ Enhance your global visibility





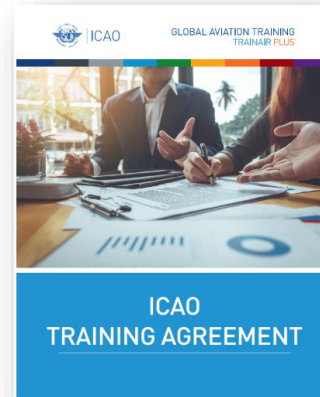
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Additional mechanisms to access Training

- Training Service Agreement (TSA) with Civil Aviation Authorities, Air Navigation Service Providers, Airports and private organizations
- Implementation Packages (iPacks)





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Training Service Agreements to fulfill your State's Training Needs

- Engaging with Member States to provide customized training proposals
 - ✓ Current training projects with CAAs, offering online and virtual trainings, across all areas
 - ✓ Building a training proposal for your CAA to support your specific training needs.
- ICAO Aviation Training and Capacity-Building Roadmap
 - ✓ GAT developed a comprehensive template for the provision of consultancy services and will host regional workshop to support implementation.



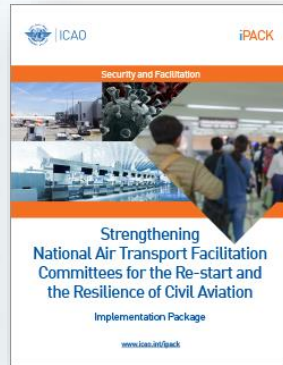


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Training Components in available iPacks

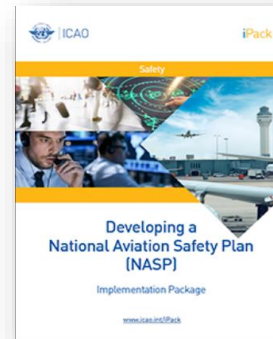


iPacks Link:

<https://www.icao.int/secretariat/TechnicalCooperation/Pages/iPACK.aspx>

iPack Components

- **An Implementation Package (iPack) is a standardized bundle of implementation support composed of 5 key components, as follows:**
 - Subject matter expertise
 - Guidance material
 - Standardized training
 - Tools (including data-driven applications)
 - Procurement Guidance (when applicable)
- Initially established in 2020 to support COVID-19 recovery efforts, new topics focus on priority implementation needs, identified in coordination with Regional Offices
- **Duration:** Short intervention (3 to 6 months)





The Way Forward:

1. Expand partnership training portfolio with States and industry.
2. Develop new training initiatives to narrow gender imbalance in aviation.
3. Contribute to the training components of iPACKs.
4. Implement Civil Aviation Master Plan (CAMP) to be delivered 60 States.
5. Expand TPP membership, partnerships and training agreements, to increase training accessibility and inclusivity.
6. Improve customer orientation strategies to expand synergies and consolidate digital transformation.





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MONTREAL
(HEADQUARTERS)



PARIS
(EUROPEAN AND
NORTH ATLANTIC)



BEIJING
(ASIA-PACIFIC
SUB-OFFICE)



MEXICO CITY
(NORTH AMERICA AND CARIBBEAN)



CAIRO
(MIDDLE EAST)



BANGKOK
(ASIA-PACIFIC)



LIMA
(SOUTH AMERICA)



DAKAR
(WESTERN AFRICA)



NAIROBI
(EASTERN AFRICA)



THANK YOU

For more information: www.icao.int/training or aviationtraining@icao.int