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4th meeting of the

Asia Pacific Aerodrome Assistance Working Group

Updates on ICAO Technical Cooperation activities

Field of Airport & Aerodrome

14 - 16 March 2022

ICAO's Technical Cooperation Bureau: Your go-to partner to achieve compliance with ICAO SARPs



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Agenda

1. Introducing the Technical Cooperation Bureau
2. Update on Technical Cooperation activities
3. Update on Global Aviation Training activities
4. Obtaining Technical Cooperation support



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1. Introducing the Technical Cooperation Bureau





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Mandate, Mission and Vision

Mandate

- ✓ To support Member States to build and strengthen their institutional capacities in full compliance with ICAO Standards And Recommended Practices (SARPs).

Mission

- ✓ To provide support aimed at addressing the civil aviation needs of ICAO Member States and the global civil aviation community through the management of projects and implementation of services, ensuring compliance with ICAO SARPs, in the most cost-effective, efficient, orderly and sustainable manner.

Vision

- ✓ To be one of the best contributors to a safer, secure, efficient and sustainable aviation environment.



Capabilities - supporting States on SARP Compliance & COVID-19 Recovery

Project Management

- Preparation of project documents/business cases
- Project monitoring and backstopping
- Quality Assurance Process (legal, financial, technical)
- ICAO Implementation Packages (iPacks)

Aviation Training

- TRAINAIR PLUS Programme
- 300+ Virtual/Online and Classroom trainings
- Establishment & enhancements of Training Centres

Provision of Expertise

- Selection and Recruitment of ICAO International Experts (SME as Consultants, OPAS, Fix Term)
- Administration of National Personnel

Procurement

- Procurement of goods and/or services
- Development of Technical Specifications & Evaluation Criteria
- International Tendering Process
- Evaluations of bids
- Contractual negotiation

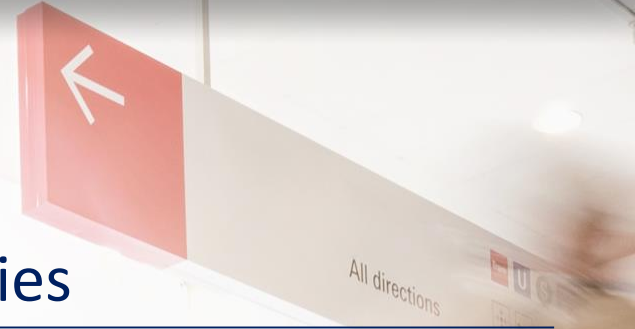


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2. Update on Technical Cooperation activities





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ICAO Technical Cooperation Services Areas

ICAO Technical Cooperation Activities cover 8 SME areas:

Organizational Assistance to
Civil Aviation Authority

Airports and Aerodromes

Safety Oversight

Air Transport & Economic Planning

Aviation Security

Environment

Air Navigation Capacity
& Efficiency

Traveller Identification Programme
(e-Passport and Process re-engineering)



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Airports and Aerodromes

- **Aeronautical Studies**
 - Airport Capacity Studies
 - Feasibility Studies
 - Environmental Studies
 - Obstacle Limitation Studies
- **Planning**
 - National Airport Development Plans
 - Airport Master Plans
- **Airport Development**
 - Site Selection
 - Airport Design and Supervision of Construction Works
 - Airport Construction
- **Provision of Equipment**
- **Aerodrome Certification**

Services offered by TCB



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Safety Oversight

- Audit Related Assistance
 - Preparation for ICAO Audit
 - Post Audit implementation
 - Implementation of SARPs
- Implementation of Global Aviation Safety Plan (GASP)
- SSP Implementation & SMS Oversight
- Ongoing Assistance in All Audit Areas
 - Procedures
 - Checklists
 - Manuals
 - OJT
 - Training

Services offered by TCB



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ICAO Implementation Packages (iPacks)

- Established in 2020 to support COVID-19 recovery efforts
- An Implementation Package (iPack) is a bundle of implementation support composed of the relevant:
 - ➔ Subject matter expertise
 - ➔ Guidance material
 - ➔ Standardized training
 - ➔ Tools (including data-driven applications)
 - ➔ Procurement Guidance (when applicable)

Duration: Short intervention (3 to 6 months)



Current & past ICAO projects in the field of Aerodromes

Activity

Establishing legal basis for Aerodrome certification and State Safety Programmes (SSP)

Conducting aerodrome safety assessment studies

Roadmap for airport restart under COVID-19

Safety oversight inspectors (aerodrome) training

Assistance in the conduct of an airport terminal, airside and ATC capacity study

Assistance in technical review of runway construction

Assistance to airport authorities in the conduct of aeronautical study (e.g.: aircraft operations)

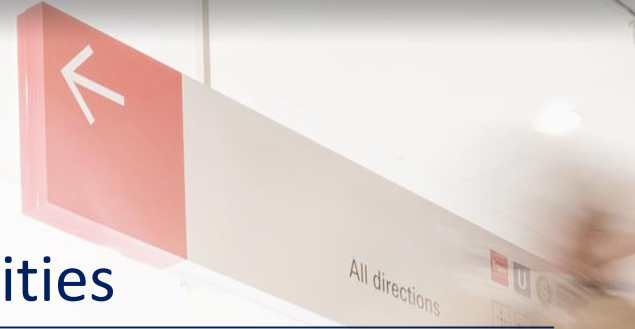


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3. Update on Global Aviation Training activities





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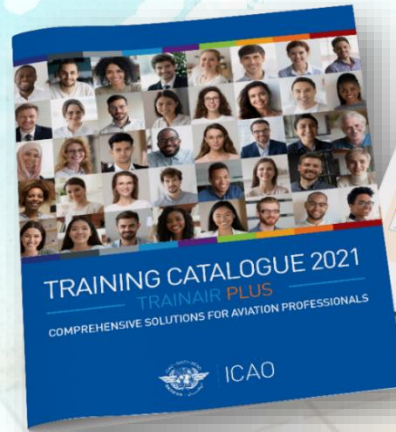
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ICAO Training Catalogue

Over 350 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	Security and Facilitation	Training Competency Development



TRAINAIR PLUS PROGRAMME MEMBERS in APAC

- 26 members
- Based in Bangladesh (1), China (4), India (4), Indonesia (3), Japan (1), Malaysia (1), Mongolia (1), Nepal (1), New Zealand (1), Pakistan (1), Papua New Guinea (1), Philippines (1), Republic of Korea (2), Singapore (1), Sri Lanka (1), Thailand (1), Viet Nam (1)
- 2 Corporate Partner in Republic of Korea and Singapore
- 4 ASTC (Aviation Security Training Center) in China, India, Republic of Korea and Singapore



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Regulatory ICAO Training Courses in Aerodromes

Course Title	Format	Duration (in Days)
<u>Aerodrome Safety Management Incorporating PANS-Aerodromes</u>	Classroom or Virtual	5
<u>Apron Markings Management</u>	Classroom	3
<u>ACI - ICAO Aerodrome Certification</u>	Classroom or Virtual	5
<u>ACI - ICAO Airport User Charges</u>	Classroom	5
<u>ACI - ICAO Implementing Annex 14: Advanced Aerodrome Design and Operations (AADO)</u>	Classroom or Virtual	5
<u>ACI - ICAO Global Reporting Format (GRF) for Runway Surface Conditions for Airport Operators: Virtual Classroom</u>	Virtual	2
<u>ACI - ICAO Global Reporting Format (GRF) for Airport Operators: Online</u>	Online	1
<u>Aerodrome Restart (ARST EN): Online</u>	Online	1



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AMPAP – Airport Management Professional Accreditation Programme

Description

Executive development programme for airport executives worldwide. Composed of 6 courses covering all functional areas of the airport business and promotes adherence to the highest professional standards.

Learn more [here](http://iap.aero): Global ACI-ICAO AMPAP (iap.aero)





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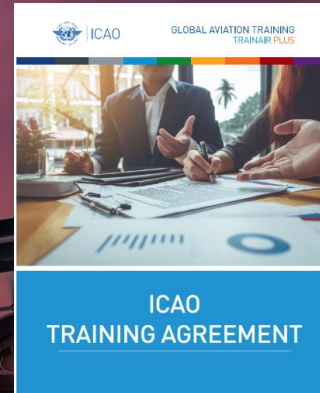
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How we deliver our Training?

GAT delivers ICAO training courses through the following channels:

1. 100 + TRAINAIR PLUS Programme Members and Partners
2. Training Service Agreement (TSA) with Civil Aviation Authorities, Air Navigation Service Providers, Airports and private organizations
3. Implementation Packages (iPacks)



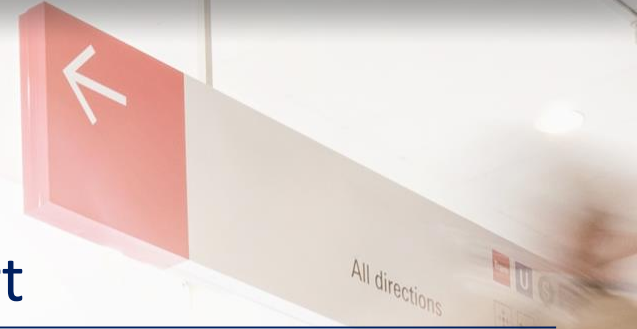


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4. Obtaining Technical Cooperation support





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How to Find ICAO Training?

- ✈ Explore ICAO's training portfolio with an advanced search functionality.
- Find Courses and Programmes;
- Schedule Upcoming Training Sessions; and
- Contact TRAINAIR PLUS Members & Corporate Partners.

ICAO Aviation Training and Education Directory (ATED).





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Working with ICAO

- Contact tcb@icao.int and schedule a meeting with TCB
- Send your form on iPack webpage for iPack information
- New TCB website available soon with Technical Cooperation information forms

Information form

Strategic Objective:

Cooperation and Assistance:

Region:

Name Here

Organization Here

Email Address Here

Submit

Name *

First Name Last Name

Business Email Address *

example@example.com (an email address that uses your company domain name)

Job Title *

Company / Organization Name *

Business Phone Number

Country/Territory

iPacks you are interested in: *

Aerodrome Restart

Aviation Safety Risk Management

COVID-19 Aviation Security Quality Control Flight

Developing a National Aviation Safety Plan

Establishing and Maintaining an Aviation Safety

Establishing a Public Health

Est

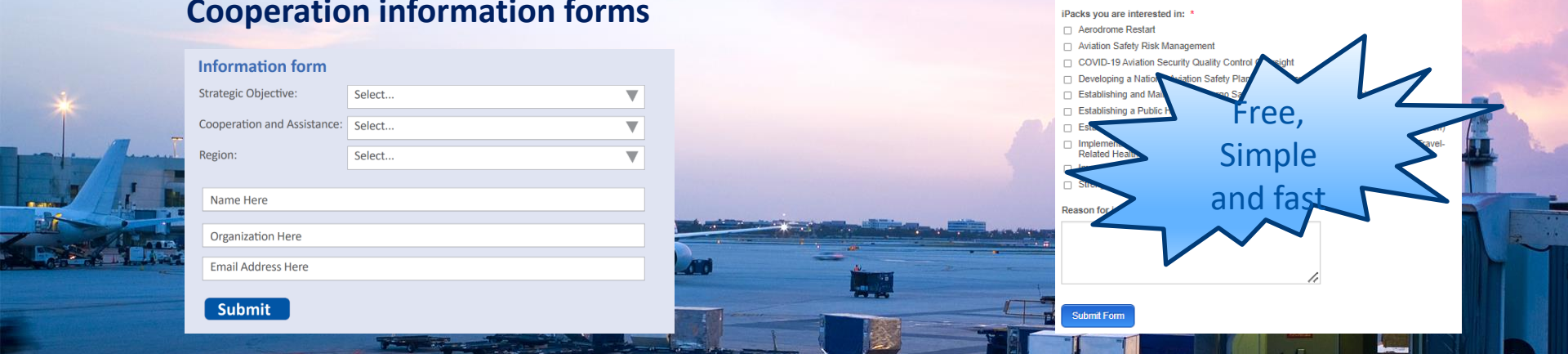
Implementing

Related Health

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Reason for

Submit Form





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(HEADQUARTERS)
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PARIS
(EUROPEAN AND
NORTH ATLANTIC)
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BEIJING
(ASIA-PACIFIC
SUB-OFFICE)
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MEXICO CITY
(NORTH AMERICA AND
CARIBBEAN)
ICAO

CAIRO
(MIDDLE EAST)
ICAO

BANGKOK
(ASIA-PACIFIC)
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LIMA
(SOUTH AMERICA)
ICAO

DAKAR
(WESTERN AFRICA)
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NAIROBI
(EASTERN AFRICA)
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For more information: www.icao.int/tcb or tcb@icao.int