

2025 Survey on Training Needs of Asia Pacific Region

V0.5

1. The ICAO Asia Pacific Regional Training Cooperation Framework (RTCF) endorsed at the 58th Conference of Directors-General of Civil Aviation, Asia and Pacific Regions (DGCA/58) in October 2023 proposed by Regional Cooperation Mechanisms Task Force (RCM TF) to focus exclusively on strengthening and evolving existing regional mechanisms for regional cooperation on capability and capacity building.
2. To enhance regional training cooperation, the first RTCF/WG meeting agreed to pursue regulatory training need analysis (TNA) that would determine the common and/or evolving needs of the Asia Pacific region and update the regulatory training needs trend. The outcome of the survey is expected to provide valuable insights to stakeholders to identify the areas of concern for effective design and deployment of training support to the required bodies for the enhancement of aviation safety in the region that will support ICAO strategic objectives and goals as well as commitment to the Beijing Declaration 2018 and Delhi Declaration 2024.

* Required

Respondent Information

To identify the survey respondent

APAC Member State/Administration *

- ☐ Afghanistan
- ☐ Australia
- ☐ Bangladesh
- ☐ Bhutan
- ☐ Brunei Darussalam
- ☐ Cambodia
- ☐ China
- ☐ Hong Kong China
- ☐ Macao China
- ☐ Cook Island
- ☐ Democratic People's Republic of Korea
- ☐ Fiji
- ☐ India
- ☐ Indonesia
- ☐ Japan
- ☐ Kiribati
- ☐ Lao People's Democratic Republic
- ☐ Malaysia
- ☐ Maldives
- ☐ Marshal Islands
- ☐ Micronesia
- ☐ 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

Name of POC *

Please enter at most 100 characters

POC Email Address *

Since this form is open for all, require an email address for follow up just in case.

Please enter an email

Part I - Implementation of Training Plan

Questionnaire for Completion

Question 1

Please Identify up to three (3) focus area where your State/Administration has highest training needs. *

Please select at most 3 options.

- ☐ Primary Aviation Legislation and Civil Aviation Regulations (LEG)
- ☐ Civil Aviation Organization (ORG)
- ☐ Personnel Licensing and Training (PEL)
- ☐ Aircraft Operations (OPS)
- ☐ Airworthiness of Aircraft (AIR)
- ☐ Aircraft Accident and Incident Investigation (AIG)
- ☐ Air Navigation Services (ANS)
- ☐ Aerodromes and Ground Aids (AGA)
- ☐ Other

Question 2

Does your State/Administration have any existing implementation plans for the identified training needs? *

- ☐ Yes
- ☐ No

Question 3

Who is/are the advisory/ recommending bodies that support your training implementation plans? *

- ☐ Own State/Administration
- ☐ ICAO APAC RO
- ☐ Other ICAO regional cooperation mechanisms (e.g. COSCAP, RSO/APAC FPP)
- ☐ Other International Organizations
- ☐ Other Member States/Administrations
- ☐ Private consultancies
- ☐ Other

Question 4

What kind of services would be provided by the advisory/recommending bodies to facilitate the training implementation plan? *

- ☐ Construction of Training Plan
- ☐ Implementation of Training Plan
- ☐ Monitor/ Tracking of Training Plan
- ☐ Post-implementation evaluation
- ☐ Other

Question 5

Do you have any intention to develop a training implementation plan? *

If you do not have a plan to do so, please provide an explanation in the Other option

- ☐ Yes, in coming 1-2 years
- ☐ Yes, in coming 3-5 years
- ☐ Yes, but not within the next 5 years
- ☐ Other

Question 6

What challenges do you face in implementing any **safety** related training programmes? *

- ☐ Funding
- ☐ Lack of Subject Matter Experts
- ☐ Lack of information or access to guidance material
- ☐ Lack of qualified instructors
- ☐ Lack of market demand
- ☐ Divergence with local policy
- ☐ Unable to identify initiatives
- ☐ Other

Question 7

Does your State/Administration have any specialised institutes or section for safety training?
*

- ☐ Yes
- ☐ No

Question 8

Please identify the Inspectors training provided within your own State/Administration *

- ☐ 1. Continuing Airworthiness Inspector
- ☐ 2. Airworthiness Engineering Inspector
- ☐ 3. Flight Operations Inspector
- ☐ 4. Aircraft Dispatcher Inspector
- ☐ 5. Cabin Safety Inspector
- ☐ 6. Dangerous Goods Inspector
- ☐ 7. Personnel Licensing Inspector
- ☐ 8. Aerodrome Inspector
- ☐ 9. ANS (ATS, AIS, SAR, MET, PANS-OPS, CNS) Inspector
- ☐ 10. Aircraft Accident Investigator
- ☐ 11. Medical Examiner
- ☐ Other

Question 9

Please provide any weaknesses or pain points regarding **safety** related training in your State/Administration

Question 10

What kind of training assistance do you expect from ICAO? *

- ☐ Fund matching
- ☐ Training materials / Guidance
- ☐ On-the-job training opportunities
- ☐ Subject Matter Expert
- ☐ None
- ☐ Other

Question 11

What kind of training assistance do you expect from organizations other than ICAO? *

Added "Other" Option

- ☐ Funding Matching
- ☐ Training instructors
- ☐ In-house training opportunities
- ☐ Guaranteed training intakes
- ☐ None
- ☐ Other

Question 12

What is the greatest hurdle that hinder your organization from sending staff members to attend inspector training? *

- ☐ Funding
- ☐ Lack of trainers
- ☐ Insufficient training facilities
- ☐ Insufficient human resources
- ☐ Other

Question 13

In 3 years, how many additional qualified GSI in **Aerodromes and Ground Aids** are expected within your State/Administration? *

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 14

In 5 years, how many additional qualified GSI in **Aerodromes and Ground Aids** are expected within your States/Administration? *

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 15

In 3 years, how many additional qualified GSI in **Airworthiness** are expected within your State/Administration? *

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 16

In 5 years, how many additional qualified GSI in **Airworthiness** are expected within your States/Administration? *

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 17

In 3 years, how many additional qualified GSI in **Air Navigation Service** are expected within your State/Administration? *

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 18

In 5 years, how many additional qualified GSI in **Air Navigation Service** are expected within your State/Administration?

*

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 19

In 3 years, how many additional qualified GSI in **Operations** are expected within your State/Administration?

*

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 20

In 5 years, how many additional qualified GSI in **Operations** are expected within your State/Administration?

*

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 21

In 3 years, how many additional qualified GSI in **Personnel Licensing** are expected within your State/Administration?

*

- ☐ 0-5
- ☐ 6-10
- ☐ 10-15
- ☐ 15+

Question 22

In 3 years, to what extent would your State/Administration be self-sufficient in conducting the inspector training? *

- ☐ 0-25%
- ☐ 26-50%
- ☐ 50-75%
- ☐ 75-99%
- ☐ 100%

Question 23

In 5 years, to what extent would your State/Administration be self-sufficient in conducting the inspector training? *

- ☐ 0-25%
- ☐ 26-50%
- ☐ 50-75%
- ☐ 75-99%
- ☐ 100%

Part II - Aviation Professional Training (The Next Generation of Aviation Professionals)

Questionnaire for Completion

Question 24

Identify up to three most needed aviation operation professional for your State/Administration in the next 5 years. *

Please select at most 3 options.

- ☐ Commercial Pilots
- ☐ Aircraft Maintenance Mechanics/ Engineers
- ☐ Cabin Crew
- ☐ Air Traffic Controllers
- ☐ Flight Operations Officers
- ☐ UAS Pilots/Operators
- ☐ Other

Question 25

How many new commercial pilots can your State/Administration train locally per year? *

- ☐ 0-49
- ☐ 50-99
- ☐ 100-249
- ☐ 250+
- ☐ Unable to quantify

Question 26

How many new aircraft maintenance mechanics/engineers can your State/Administration train locally per year? *

- ☐ 0-49
- ☐ 50-99
- ☐ 100-249
- ☐ 250+
- ☐ Unable to quantify

Question 27

How many new air traffic controllers can your State/Administrations train locally per year? *

- ☐ 0-24
- ☐ 25-49
- ☐ 50-99
- ☐ 100+
- ☐ Unable to quantify

Question 28

How many new cabin crew can your State/Administration train locally per year? *

- ☐ 0-99
- ☐ 100-199
- ☐ 200-499
- ☐ 500+
- ☐ Unable to quantify

Question 29

How many new flight operations officers can your State/Administration can train locally per year? *

- ☐ 0-49
- ☐ 50-99
- ☐ 100-249
- ☐ 250+
- ☐ Unable to quantify

Question 30

How many new professional UAS pilots/operators can your State/Administration train locally per year? *

- ☐ 0-24
- ☐ 25-49
- ☐ 50-99
- ☐ 100+
- ☐ Unable to quantify

Question 31

Please specify the expected support from external agencies related to the Next Generation of Aviation Professional in your State/Administration. *

External agencies refer to any bodies outside the own State/Administration's government

- ☐ Nil support required
- ☐ Scholarship
- ☐ OJT opportunities
- ☐ Internship
- ☐ Infrastructure
- ☐ Other

Part IV - Any Other Comments

Please provide us any other information or comments that will contribute towards enhancing existing training frameworks in the region to better address your State/Administration's needs.

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