

Korea's Collaborative Projects For the International Civil Aviation Transport

Lia Sunok LEE

CAA Republic of Korea

APAC Implementation Support Dialogue

26 JAN 2024



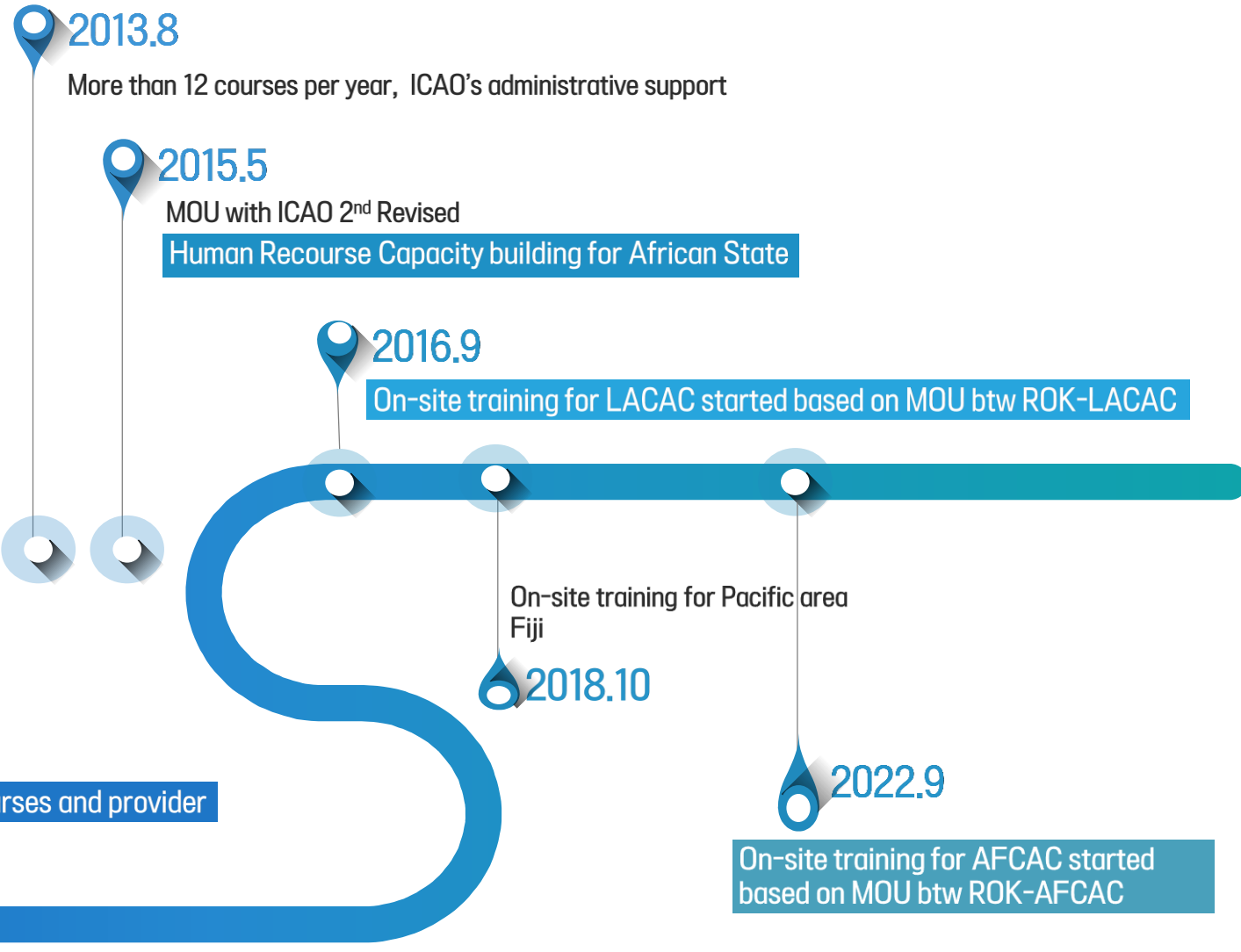
Ministry of Land,
Infrastructure and Transport



- ROK's Collaborative Efforts for the World Aviation Community
 - ICAO Fellowship Training Programme
 - Master's Degree Programme
 - Aviation Safety IT Systems
- Coming-ups in 2024

ROK's Capacity Building Support Programme

Footsteps





ROK's ICAO Fellowship Training Programme

for aviation personnel from developing countries



EUROPE

States 12
Participants 44

ASIA

States 24
Participants 1,305

LATIN AMERICA

States 31
Participants 386

OCEANIA

States 11
Participants 78

MIDDLE EAST

States 9
Participants 172

AFRICA

States 50
Participants 1,182


3,167 from 137 States
Capacity Building and Technical Assistance
Since 2001



ROK's ICAO Fellowship Training Programme

for aviation personnel from developing countries

2023

**OFFICE OF CIVIL AVIATION**
MINISTRY OF LAND, INFRASTRUCTURE AND TRANSPORT
REPUBLIC OF KOREA

Ref. : Air Navigation Satellite Policy Division – 17 February 2023

To : Mr. Juan Carlos Salazar
Secretary General
International Civil Aviation Organization
999 Robert-Bourassa Boulevard, Montreal, Quebec
Canada, H3C 5H7

Cc : Mr. Tao Ma
Regional Director
ICAO Asia and Pacific Office

The 2023 ROK-ICAO Training Programme for Aviation Personnel

Dear Mr. Juan Carlos Salazar

This is a letter related to the Memorandum of Understanding(MOU) on 24 September 2019 between the Ministry of Land, Infrastructure and Transport of the Republic of Korea and International Civil Aviation Organization on the training programme for aviation personnel.

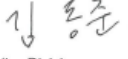
With ICAO's active support, Korea Successfully delivered the 2022 Training Program. I would like to express my deepest gratitude for ICAO's wholehearted support in making this success possible.

In order to maintain Korea's contribution to the development of worldwide aviation industry and aviation safety, I would like to send the 2023 training program as attached and kindly request for ICAO's continuous cooperation.

I would also like to kindly request to share this program with the ICAO member state and guide the applicants to apply for the courses through the designated web site(www.korea-ftp.org) after thoroughly reading the participants requirement and procedure in the training programs. The applicants must submit the nomination form approved by their aviation authority.

Once again, I would like to deliver my deepest gratitude for your active cooperation for the Republic of Korea to implement the training programs.

Yours sincerely,


Dong-Jun, Kim
Director
Air Navigation Satellite Policy Division
Office of Aviation Policy
Ministry of Land, Infrastructure and Transport
Republic of Korea

Attachment :2023 Training Program Information.

#11 DOUM 6-JO, GOVERNMENT COMPLEX SONG, SONG CITY, REPUBLIC OF KOREA (30103)
TELEPHONE + 82 (44) 201-4362 FAX FACSIMILE + 82 (44) 201-5637 E-MAIL: whiningly@korea.kr

	Courses	Dates	Application deadlines	Participants	Training institute
A-1	Aviation policy for executives	15 to 19 May	24-Mar-23	14	ROK (CATC)
A-2	Aviation policy for women	24 May to 1 Jun	24-Mar-23	14	ROK (IAAA)
B-1	Airport Lighting O&M	17 to 26 Jul	12-May-23	11	CATC
B-2	Airport landside security	10 to 14 Jul	12-May-23	13	IAAA
B-3	Aviation Security Practice for Screening Checkpoint Supervisors	7 to 11 Aug	12-May-23	13	CATC
B-4	Radar approach control	21 Aug to 1 Sep	7-Jul-23	14	CATC
B-5	Aerodrome Safety Management Incorporating PANS-Aerodromes	4 to 8 Sep	7-Jul-23	12	IAAA
B-6	ILS maintenance	11 to 22 Sep	7-Jul-23	11	CATC
B-7	Airport PBB Operation	16 to 20 Oct	7-Jul-23	11	IAAA
B-8	DVOR maintenance	30 Oct to 10 Nov	15-Sep-23	15	CATC
B-9	Airport BHS & HBS Design and Management	20 to 24 Nov	15-Sep-23	12	IAAA

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Master's Degree Programme in Aviation Management



For middle and senior Management level Personnel



Training Institute

KAU (Korea Aerospace University Graduate School)



Number of Participants

25 Government Officials/year



Language

English fluency that requires no translation



No charge

Tuition, Living expenses, Airfare, etc.



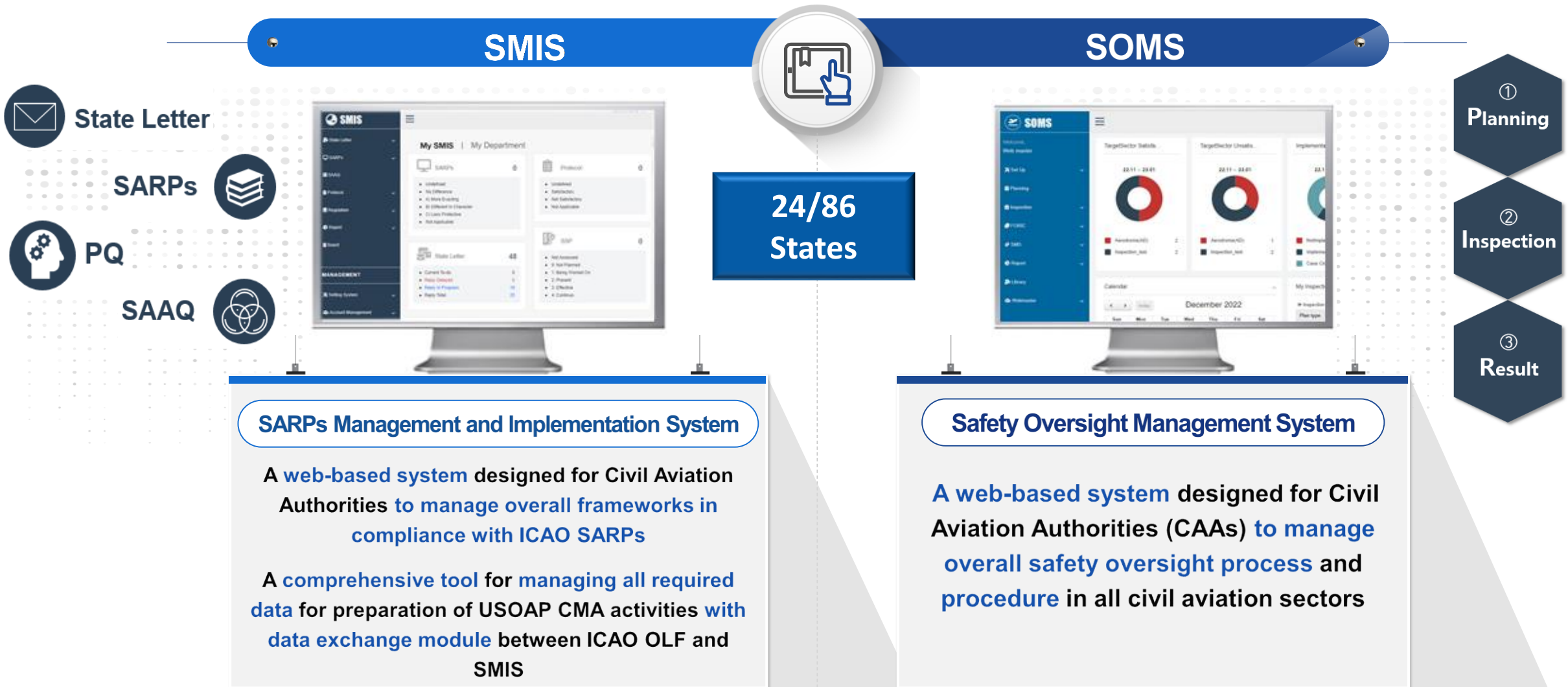
Accommodations

On-campus dormitory room and facility are provided





Aviation Safety IT System (SMIS and SOMS)





Aviation Safety IT System - Benefits

SMIS



SARPs Management and Implementation System

A **web-based system** designed for Civil Aviation Authorities to manage overall frameworks in compliance with ICAO SARPs

A **comprehensive tool** for managing all required data for preparation of USOAP CMA activities with **data exchange module** between ICAO OLF and SMIS



State Letter



PQ

SARPs



SAAQ

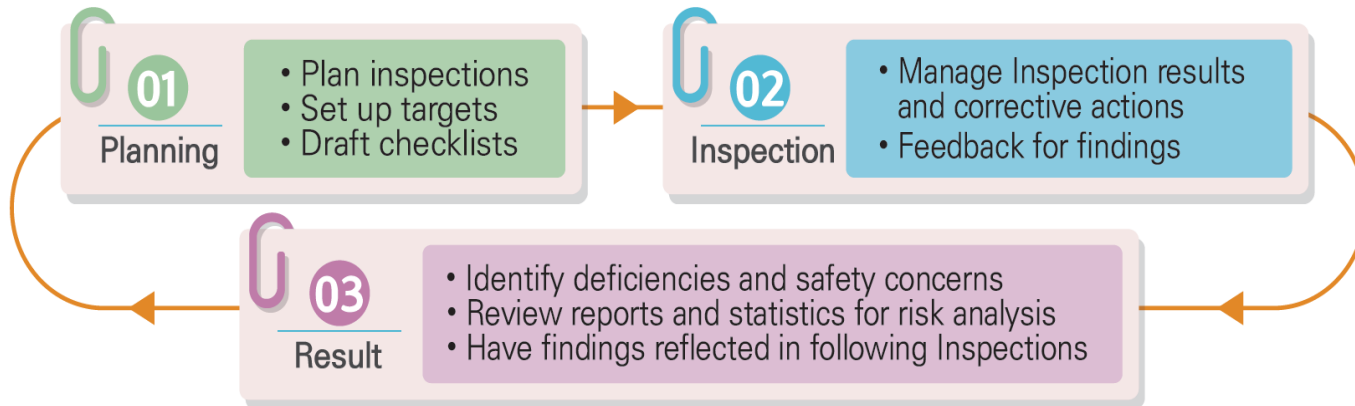


Benefits

- **Continuously monitor** the current **implementation status** of SARPs, PQ self-assessment, etc.
- Users could **access** to the **system anytime and anywhere** if internet is available
- **Sustainable management** of CC, PQ, SAAQ and safety oversight activities
- **Centralized database** with a back-up enable State to keep **data safe** and **secured** compared to individual management using personal computer



Aviation Safety IT System - Benefits



Benefits

Develop a systematic method to plan and manage the safety inspection activities over the State in accordance with ICAO requirements.

- Indicate which **inspection target** or **checklist** should be **more concentrated** at the next planning step through the inspection reports.
- Enable **safety inspection managers** of civil aviation or inspectors to ensure **the continuous monitoring** or **surveillance** on the certificate holders.

SOMS



Safety Oversight Management System

A web-based system designed for Civil Aviation Authorities (CAAs) **to manage overall safety oversight process and procedure** in all civil aviation sectors



Aviation Safety IT System

- '06 The Republic of Korea (ROK) developed SARPs Management and Implementation System (SMIS)
- '09 ROK scored 98.8% in USOAP CMA audit ('08) and share the system with ICAO member states
- '12 ROK joined ICAO's SARPs Management and Reporting Tool(SMART) project and developed Data Exchange Module with ICAO OLF
- '15~ ROK has provided on-site training and technical assistance for Member States on their requests for assistance



('21~'23) 24 States have received the training and technical assistance
('24) On-site trainings for 3 member States are going to be provided

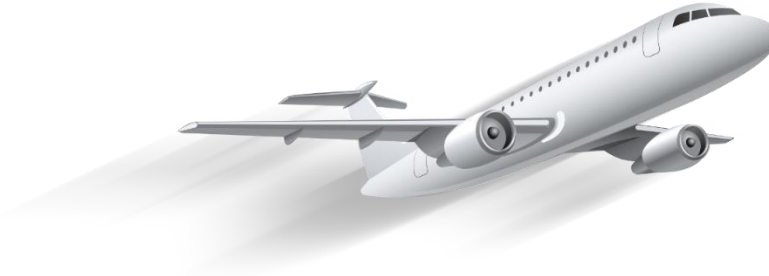



For Tutorials, Workshops, Technical Issues, Please do not hesitate to contact us!
Homepage : www.kocahelp.go.kr, Email : helpdesk@kocahelp.go.kr, Tel : +82-(0)44-201-4252





Other Key Activities





FPP

» APAC Flight Procedure Program

Objective of developing States' capabilities in the flight procedure domain, especially in the areas of procedure design and improvement for airports and ATS routes

1st project ('10~'12)

60,000 USD

2nd project ('13~'17)


100,000 USD

3rd project ('18~'20)

60,000 USD

4th project ('21~'23)

60,000 USD



CASP-AP

» Cooperative Aviation Security Programme – Asia Pacific

Objective of developing States' capabilities in aviation security and strengthening cooperative relationship

1st project ('04~'09)

105,000 USD

2nd project ('10~'14)


150,000 USD

3rd project ('15~'19)

150,000 USD

4th project ('20~'24)

150,000 USD



SAFE

» Safety Fund

A fund designed to improve the safety of civil aviation by addressing safety deficiencies in developing countries and enhancing the implementation of international standards

1st project ('11~'13)

300,000 USD

2nd project ('14~'16)


300,000 USD

3rd project ('17~'19)

280,000 USD

4th project ('20~'22)

300,000 USD



AVSEC

» Security Fund

A fund designed to improve developing States' capabilities in aviation security

1st project ('17~'19)


150,000 USD

2nd project ('20~'22)

150,000 USD

3rd project ('18~'2)





COSCAP-NA

» Cooperative development of operational safety and continuing airworthiness programme-North Asia

Objective of coordinating the provision of assistance to States to implement, improve and harmonize Safety Oversight and Safety Management

1st project ('03~'07)

500,000 USD

2nd project ('08~'12)

580,000 USD

3rd project ('13~'17)

668,000 USD

4th project ('18~'22)

695,000 USD



Coming up in 2024 – we invite



Code	Courses	Dates	Application deadlines	Capacity	Training institute
A-1	Aviation policy for executives	10 - 14 Jun	March - April	15	ROK (CATC)
A-2	Aviation policy for women	11 – 18 Jun	March - April	15	ROK (IAAA)
B-1	Airport BHS&HBS Design and Management	17 – 23 Apr	22 Feb 24	20	IAAA
B-2	Airport Light Operation & Management	8 – 12 Jul	15 Apr 24	16	CATC
B-3	Aerodrome CNS Engineering	10 – 16 Jul	15 Apr 24	20	IAAA
B-4	Airport Landside Security	19 – 23 Aug	15 Apr 24	16	CATC
B-5	Aerodrome Inspection	22 – 28 Aug	7-Jul-23	15	IAAA
B-6	Radar APP Control	2 – 13 Sep	7-Jul-23	16	CATC
B-7	UAS & Navigation Aids System	14 – 18 Oct	7 -Jul-23	16	CATC
B-8	ILS Maintenance	4 – 15 Nov	15-Sep-23	16	CATC
B-9	Design of Aeronautical Ground Lighting	19 – 22 Nov	15-Sep-23	15	IAAA



Coming up in 2024 – we go

For PSIDs



Code	Courses	Dates	Application deadlines	Capacity	Training institute
C-3	Aerodrome SMS PANS-AD	21 – 25 Oct	13 Jun 24	25	IAAA
C-2	Aerodrome Inspection	20 – 24 May		25	IAAA
C-1	DVOR Maintenance	24 – 28 Jun		20	CATC



Coming up in 2024 – to sum-up

Starting April
2024

**ICAO Fellowship
Training Programme**

June &
2024

**Aviation Policy
Training Programme**

16-18 April
2024

**2024 ICAO
Legal Seminar**

September
2024

**Master's Degree
Programme**



Feel free to contact KOCA, ROK



For Collaboration and Cooperation !



감사합니다.

- Korea, together with the World and ICAO since 1952

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