



WORKING PAPER



ICAO COSCAP SEA

21st COSCAP Southeast Asia Steering Committee Meeting (SCM/21)
(24 – 25 April 2024, Manila, Philippines)

Agenda Item 4: Programme Progress Report

PROGRAMME PROGRESS REPORT

(Presented by the COSCAP-SEA Secretariat)

EXECUTIVE SUMMARY

This paper presents the progress achieved in implementing the COSCAP-SEA Programme activities for the period from April 2021 to March 2024.

Action: The Steering Committee is invited to review and comment on the progress achieved during the reporting period.

1. INTRODUCTION

1.1 This paper presents the progress achieved in implementing the COSCAP-SEA Programme activities during the period from April 2021 (after latest SCM/20) to March 2024.

1.2 Since April 2020, the implementation of the COSCAP-SEA Programme activities has been impacted by the travel restrictions due to the COVID-19 pandemic. To ensure the continuity of the COSCAP-SEA activities, coordination was achieved with all partners and several activities were delivered using virtual platforms. However, on-site technical missions outside Thailand could not be performed until early January 2022 and thereafter 5 on-site Technical Assistance to Singapore, Cambodia, Timor-Leste, Viet Nam and Philippines were completed respectively, 2 hybrid trainings in Thailand, and 1 on-site training in Singapore.

1.3 During the vacancy of the COSCAP-SEA Chief Technical Advisor and Programme Coordinator (CTA/PC) position, from May 2022 to July 2023, the APAC Regional Office of ICAO appointed one of its officers as acting CTA/PC for ensuring continuation of the programme. The new CTA/PC joined the programme on 26th July 2024.

2. DISCUSSION

2.1 The COSCAP-SEA Programme activities are based on the Programme Document objectives, State Assistance Needs Survey, and the Annual Work Plan approved during the annual Steering Committee Meeting and updated periodically with the approval of the Chairperson.

2.2 The Work Plan was implemented in coordination with the ICAO APAC RO, other APAC COSCAPs, ICAO ANB/TCB/GAT, and COSCAP-SEA partner States, International Organizations, and Industry.

2.3 The Programme objective is to enhance the safety and efficiency of air transport in the COSCAP-SEA Member States through coordination, assistance and harmonization efforts aiming to strengthen States' safety oversight and safety management capabilities, and their compliance with the applicable ICAO provisions in an effective, sustainable, and resilient manner. This is implemented through a State-centered, risk-based, and result-oriented approach following seven strategic priorities, which are in line with ICAO's global and regional priorities:

- **SP1** Identifying and mitigating potential immediate risks for safety,
- **SP2** Effectively fulfilling the State's certification/licensing/approval, surveillance, and enforcement responsibilities,
- **SP3** Identifying and mitigating key emerging risks as well as specific risks related to the COVID-19 pandemic,
- **SP4** Enhancing the State safety oversight system in an effective, sustainable, and resilient manner,
- **SP5** Ensuring the establishment and implementation of an independent and effective accident and serious incident investigation system in each State,
- **SP6** Establishing and implementing effective safety data collection and processing systems, and
- **SP7** Continuously progressing SSP implementation.

2.4 The COSCAP-SEA meetings, missions and training events completed since April 2021, are presented in Appendices A and B with reference to the corresponding Programme Objectives. A summary of the description of the activities completed is presented in Appendix C. A summary of the number of participants of each State attending the training events is presented in Appendix D.

2.5 **Appendix A** contains a copy of the approved 2021/2022 Annual Work Plan (last updated on 25 March 2022) for reference. **Appendix B** contains the programme progress summary report, covering activities in the reporting period i.e., up to March 2024. **Appendix C** contains details on the participation of Member States to COSCAP-SEA capacity building activities for the period up to March 2024

2.6 In the reporting period, COSCAP-SEA conducted 6 on-site technical assistance missions in a total of 6 member States. In addition, COSCAP-SEA provided 50 training activities to 2,294 participants in both on-site and virtual classroom delivery mode with the valuable support of the DGAC France, FAA, UK CAA, EASA, IATA, Airbus and Boeing.

2.7 During 19th Steering Committee Meeting held in November 2019, States agreed to extend the Programme beyond its Phase IV for another 5 years. During 20th Steering Committee virtual Meeting held in March 2021, Secretariate presented WP-4 on transition of COSCAP-SEA Programme to its Phase V and proposed Revision F of the Programme Document. In accordance with Conclusion 20/5 (2); all member States have already signed the final version of the Programme Document for Phase V (Revision F), which covers the five-year period from July 2021 to June 2026.

2.8 In order to initiate the activities, with the suggestion of the Team-Leader-SEARAST, an Interim SERAST was held on 27th March 2024. The virtual event was to discuss the updates since

last SEARAST meeting. The last SEARAST meeting (SEARAST/21) was held from 17 to 18 November 2021 on virtual platform. An Interim SEARAST Meeting was conducted on 27 March 2024 with approval of SEARAST Team Leader to take the update on the progress since last regular SEARAST Meeting.

2.9 Further to the 18th COSCAP-SEA Steering Committee Meeting, which requested member States and Safety partners to consider offering experts to work in COSCAP-SEA Programme office, the DGCA of Indonesia kindly extended its secondment of an airworthiness expert on a part-time basis for the second year to continue supporting COSCAP-SEA Programme.

3. CONCLUSION

3.1 COSCAP-SEA completed many activities covering all programme objectives during the reporting period. From April 2021 onwards, COSCAP-SEA, in close coordination with, and with significant support from its Partners, managed to provide training activities using a virtual platform. Some of the training which could not be conducted will be rescheduled in the proposed Annual Work Plan (2024-25)

3.2 While the performance of on-site technical assistance missions outside Thailand were far and few during the assessment period, COSCAP-SEA has resumed on-site missions in recent times. The upcoming years will witness more on-site missions as per programme objectives for Phase-V.

3.3 In accordance with 18th COSCAP-SEA Steering Committee Meeting request for providing experts to COSCAP-SEA Programme, the CAAs and esteemed Partners may consider secondment of experts.

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COSCAP-SEA WORK PLAN (Q2 2021 TO Q4 2022)
PART 1- REGIONAL TRAINING ACTIVITIES

Date and time (BKT)	Format & Location (or virtual)	Activity (ICAO/Partner support)	Strategic priority/priorities¹
6 April 2021 15:00-16:30	Virtual meeting	Kick-off session on upcoming activities (for top and middle management from Member States' CAAs & investigation authorities)	All
7 April 2021 15:00-16:30	Webinar	Returning of aircraft into service after a long period of parking or storage (supported by Airbus)	3
28 April 2021 08:00-09:30	Webinar	First AIG webinar under the "COSCAP-SEA investigation webinar series" ² (supported by the US FAA)	5
10-21 May 2021	Online course	Auditing Techniques Courses (11 seats offered by France – DGAC/ENAC)	2, 4
19 May 2021, 10:00-11:30	Webinar	USOAP updates: 2020 edition of PQs and roll out of Phase II of SSPIAs	1, 7
24 May-8 June 2021	Online course	ANS inspector course (4 seats offered by COSCAP-SA)	2, 4
31 May 2021 14:00-15:00	Webinar	Update on the transition to ECCAIRS 2 (supported by EASA)	6
16 June 2021 14:00-17:00	Workshop (follow-up event)	Collaborative safety management for aircraft return to service after a long period of parking or storage	3
21 June-6 July 2021	Online course	ATM/SAR inspector course (4 seats offered by COSCAP-SA)	2, 4
23 June 2021 14:00-17:00	Workshop	Collaborative safety management for managing exemptions to flight safety related standards	3
July 2021	Online course	Continuing airworthiness management course (Online self-training, 12 seats offered by France – DGAC)	2, 4

¹ The strategic priorities for Phase V of the Programme are as follows:

SP1- Identifying and mitigating potential immediate risks for safety;

SP2- Effectively fulfilling the State's certification/licensing/approval, surveillance and enforcement responsibilities;

SP3- Identifying and mitigating key emerging risks as well as specific risks related to the COVID-19 pandemic;

SP4- Enhancing the State safety oversight system in an effective, sustainable and resilient manner;

SP5- Ensuring the establishment and implementation of an independent and effective accident and serious incident investigation system in each State;

SP6- Establishing and implementing effective safety data collection and processing systems; and

SP7- Continuously progressing SSP implementation.

² Webinar entitled "Better understanding the roles, obligations and needs of advisers to the State of Design's accredited representative in a major aircraft accident investigation"

Date and time (BKT)	Format & Location (or virtual)	Activity (ICAO/Partner support)	Strategic priority/ priorities¹
8 July 2021 08:00-09:30	Webinar	Developing a National Aviation Safety Plan	7
19 July – 3 August 2021	Online course	2nd ATM/SAR inspector course (4 seats offered by COSCAP-SA)	2, 4
21 July 2021 14:00-17:00	Workshop	Flight Data Monitoring / Flight data analysis Programme: operational and regulatory aspects (supported by the EU-SEA APP and EASA)	1, 2, 3, 4, 6, 7
9-24 August 2021	Online course	CNS inspector course (4 seats offered by COSCAP-SA)	2, 4
21-22 September 2021 14:00-17:00	Workshop	Electronic Flight Bag (supported by DGCA France / AIRBUS / EU-SEA Aviation Partnership Project)	2, 4
19 October 2021	Webinar	Second AIG webinar under the “COSCAP-SEA investigation webinar series” (supported by the US NTSB)	5
21 October 2021 08:00-09:30	Webinar	Global Reporting Format (GRF) (supported by the US FAA)	2
2-3 November 2021 14:00-17:00	Workshop	Safety Management Workshop (supported by ARISE+ and EASA)	7
4 November 2021 08:00-11:00	Workshop	Safety oversight of the transport of dangerous goods by air: current issues (supported by the US FAA, the UK CAA/CAAi and CASA Australia)	2,3
9 November 2021 14:00-17:00	Workshop (follow-up event)	Follow up on PBN Operational Approvals (supported by the UK CAA/CAAi)	2
23 November 2021 14:00-17:00	Webinar	IOSA Programme updates (supported by IATA)	1, 2, 3, 4
23-25 November 2021	Online course	ATM safety assessments (Online self-training, 12 seats offered by France – DGAC)	2, 4
6-21 December 2021	Online course	ANS/MET inspector course (6 seats offered by COSCAP-SA)	2, 4
7 February – 10 March 2022	Online course	Dangerous Good virtual Initial and Recurrent Courses (8 seats offered by COSCAP-SA)	2, 4
8 March 2022 08:00-10:00	Webinar	Updates on the USOAP Online Framework (OLF)	All

Date and time (BKT)	Format & Location (or virtual)	Activity (ICAO/Partner support)	Strategic priority/priorities¹
9 March 2022 14:30-17:30	Workshop (follow-up event) (online)	Flight Data Analysis (supported by the EU-SEA APP and EASA)	1, 2, 3, 6, 7
7 April 2022 14:30-16:30	Workshop (online)	Highlights and benefits of the Flight Safety Foundation's (FSF) Basic Aviation Risk Standard (BARS) program (supported by FSF)	1, 2, 3, 4
24 May 2022 15:30-17:30	Webinar	3 rd Webinar under the COSCAP-SEA AIG Webinar Series (supported by the UK AAIB): "Managing Notifications of an Aircraft Accident"	5
25 May 2022 14:30-17:30	Workshop (online)	Mandatory and voluntary safety reporting systems (supported by the EU-SEA APP and EASA)	6
Q2 2022	Workshop (online)	Effective use of checklists in certification and surveillance activities - case studies (supported by the UKCAA)	1, 2
6-10 June June 2022 (TBC)	Course (Bangkok) (on site or hybrid)	Approval of changes in operational approvals (supported by 'ARISE+' and EASA)	2
13-17 June 2022 (TBC)	Course (Bangkok) (on site or hybrid)	Certification of aircraft modifications & approval of major repairs (supported by 'ARISE+' and EASA)	2
20-24 June 2022	Course (online)	ITP Personnel Licensing System (ITP PEL) course (with support from the Singapore Aviation Academy)	2
Q2-Q3 2022	Workshop (online)	Upset prevention and recovery training: operational and safety oversight aspects	2
29 August – 16 September 2022	Course (online)	Government Safety Inspector Air Operator Certification (GSI OPS) course (with support from the Singapore Aviation Academy)	2
Q3 2022	Webinar (follow-up event)	Follow up on ECCAIRS 2 (supported by the EU-SEA APP and EASA)	6
Q3-Q4 2022	Workshop	Aircraft maintenance programme approval	2
Q3-Q4 2022	Workshop	Addressing States' challenges for effective aerodrome certification and surveillance (supported by the UKCAA)	2, 4
Q3-Q4 2022	Workshop	Addressing States' challenges for an effective resolution of safety issues	2, 4
Q3-Q4 2022	Workshop	Understanding and implementing risk-based surveillance (supported by the UKCAA and CASA Australia)	7

Date and time (BKT)	Format & Location (or virtual)	Activity (ICAO/Partner support)	Strategic priority/ priorities¹
Q3-Q4 2022	Workshop	Addressing States' challenges in developing, implementing and monitoring the implementation of a National Aviation Safety Plan (NASP)	7
Q4 2022	Workshop (follow-up event)	PBN Operational Approvals - case studies (supported by the UKCAA)	2
Q4 2022	Workshop	CFIT risk mitigation (supported by IATA)	1, 2
Q4 2022	Online course	Safety assessment of ATM changes (Online self-training, 5 seats offered by France – DGAC)	2, 4
28 November-16 December 2022 (Tentative)	Course (online)	Government Safety Inspector Personnel Licensing (GSI PEL) course (with support from the Singapore Aviation Academy)	2

COSCAP-SEA WORK PLAN (Q2 2021 TO Q2 2022)
PART 2 - ON SITE ASSISTANCE MISSIONS AND REGIONAL MEETINGS³

Tentative Period⁴	State/Location	Activity
Q2 2021	Thailand (Using a virtual platform)	Assistance needs review, focusing on the State's safety oversight, investigation and safety management capacity building plan (including with respect to the State's efforts to recover FAA IASA Category 1)
Q2 2021	Cambodia (Using a virtual platform)	Support to the State's preparation for the upcoming USOAP ICVM
17-18 November 2021	Using a virtual platform	SEARAST/22
17-21 January 2022	Singapore	Support to the State's preparation for the upcoming USOAP SSP implementation assessment (SSPIA)
21-25 February 2022	Cambodia	On-site assistance mission + assistance coordination meeting
Q2-Q3 2022	Timor Leste	On-site mission and assistance needs review + <i>Aerodrome certification assistance mission</i>
25-27 July 2022 (TBC)	Cebu, Philippines (TBC)	3 rd ICAO-EASA Forum on Civil Aviation in South East Asia (25 July) + SCM/21 (26-27 July)
28-29 July 2022 (TBC)	Philippines	On-site mission and assistance needs review
Q3-Q4 2022	Lao PDR	On-site assistance mission + <i>Aerodrome certification assistance mission</i>
Q3-Q4 2022	Papua New Guinea	On-site mission and assistance needs review (first COSCAP-SEA mission to the State since it joined the Programme)
Q3-Q4 2022	Vietnam	On-site assistance mission
Q3-Q4 2022	Malaysia	On-site mission and assistance needs review, focusing on the State's safety oversight, investigation and safety management capacity building plan - State's USOAP-CMA preparation
Q3-Q4 2022	Indonesia	On-site mission and assistance needs review

³ Subject to the reopening of borders and the lifting of restrictions to air travel due to the current COVID-19 pandemic.

⁴ Exact dates to be determined and communicated in due time.

Tentative Period⁴	State/Location	Activity
Q3-Q4 2022	Brunei Darussalam	On-site mission and assistance needs review
Q3-Q4 2022	Myanmar	On-site mission and assistance needs review
November 2022	Bangkok, Thailand	SEARAST/23
Tbd	Tbd	3 additional on-site assistance missions (SCM/20 WP/5 par. 2.3.4 Refers)

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APPENDIX B to SCM/21 WP/3

**Programme Progress Summary Report
Meetings, On-site Assistance Missions & Training Events
(Virtual / On-site platform)**

Period: April 2021 (after SCM/20) to March 2024

March 2021 (after COSCAP-SEA SCM/20)

March 2021

30 – 31 March 2021 – **20th COSCAP-SEA Steering Committee Meeting:** was delivered to total 67 participants, 44 participants from 12 COSCAP-SEA member States and 22 participants from partners State and International/Regional organizations.

April 2021

6 April 2021 – **COSCAP-SEA 2020-2021 Work Plan presentation and kick-off session** was delivered to total 23 participants, 7 participants from 8 COSCAP-SEA member States and 6 participants from partners State and International/Regional organizations.

7 April 2021 – **COSCAP-SEA / AIRBUS Webinar on returning of aircraft into service after a long period of parking or storage:** was delivered to total 57 participants, 51 participants from 9 COSCAP-SEA member States and 6 participants from partners State, International/Regional organizations and Industrial partner.

28 April 2021 – **COSCAP-SEA / FAA Webinar on better understanding the roles, obligations and needs of advisers to the State of Design's accredited representative in a major aircraft accident investigation:** was delivered to total 88 participants, 53 participants from 12 COSCAP-SEA member States, 17 participants from COSCAP-NA, 13 participants from COSCAP-SA and 5 participants from partner State.

May 2021

10 - 21 May 2021 – **COSCAP-SEA / DGCA-ENAC France Audit Techniques On-line Training Course:** was delivered to total 11 participants from 11 COSCAP-SEA member States.

19 May 2021 – **COSCAP-SEA Webinar on USOAP updates 2020 edition of PQs and roll out of Phase II of SSPIAs:** was delivered to total 198 participants, 156 participants from 11 COSCAP-SEA member States, 9 participants from COSCAP-NA, 16 participants from COSCAP-SA and 17 participants from partners State, International/Regional organizations and Industrial partner.

24 May – 8 June 2021 – **COSCAP-SA 2nd ANS Inspector Course:** was delivered to total 4 participants from 4 COSCAP-SEA member States.

31 May 2021 – **COSCAP-SEA / EASA Webinar on Information session transition to ECAIRS 2:** was delivered to total 82 participants, 64 participants from 12 COSCAP-SEA member States, 11 participants from COSCAP-NA, 3 participants from COSCAP-SA and 4 participants from International/Regional organization.

June 2021

16 June 2021 – **COSCAP-SEA / AIRBUS Collaborative Safety Management for the return to service of aircraft after a long period of parking or storage (as follow-up to the webinar on 7 April 2021):** was delivered to total 110 participants, 74 participants from 10 COSCAP-SEA member States, 5 participants from COSCAP-NA, 11 participants from COSCAP-SA and 20 participants from partners State, International/Regional organizations and Industrial partners.

21 June – 6 July 2021 – **COSCAP-SA 1st ATM / SAR Inspector Course:** was delivered to total 4 participants from 4 COSCAP-SEA member States.

23 June 2021 – **COSCAP-SEA / AIRBUS Collaborative Safety Management for managing exemptions to flight safety related standards:** was delivered to total 108 participants, 69 participants from 11 COSCAP-SEA member States, 4 participants from COSCAP-NA, 20 participants from COSCAP-SA and 15 participants from partners State, International/Regional organizations and Industrial partners.

8, 17, 30 June 2021 – **COSCAP-SEA Technical Support Mission to SSCA Cambodia:** was delivered in virtual platform by CTA to 11 personnel from SSCA in support to the State's preparation for the upcoming USOAP ICVM.

9, 18, 29 June 2021 – **COSCAP-SEA Technical Support Mission to CAA Thailand:** was delivered in virtual platform by CTA to 8 personnel from CAAT in support to the State's safety oversight, investigation and safety management capacity building plan (including with respect to the State's efforts to recover FAA IASA Category 1).

July 2021

July 2021 – **COSCAP-SEA / DGCA France On-line self-training on the new European Safety Regulation on Continuing Airworthiness Management:** was delivered to total 9 participants from 9 COSCAP-SEA member States.

7 July 2021 – **COSCAP-SEA additional Technical Assistance Mission to CAA Thailand:** was delivered in virtual platform by CTA and ICAO APAC AGA Regional Officer to 9 personnel from CAAT on safety oversight building in the aerodrome area.

8 July 2021 – **COSCAP-SEA Webinar on developing a National Aviation Safety Plan (NASP):** was delivered to total 126 participants, 121 participants from 12 COSCAP-SEA member States and 5 participants from International/Regional organizations and Industrial partner.

19 July – 3 August 2021 – **COSCAP-SA 2nd ATM / SAR Inspector Course:** was delivered to total 4 participants from 3 COSCAP-SEA member States.

21 July 2021 – **COSCAP-SEA / EASA-EU SEA APP Workshop on Flight Data Monitoring (FDM) / Flight Data Analysis (FDA) Programme – Operational and Regulatory aspects:** was delivered to total 161 participants, 115 participants from 12 COSCAP-SEA member States, 17 participants from COSCAP-NA, 17 participants from COSCAP-SA and 12 participants from International/Regional organizations and Industrial partner.

September 2021

21 – 22 September 2021 – **COSCAP-SEA / DGCA France / EASA-EU SEA APP / AIRBUS Electronic Flight Bags (EFB) Workshop:** was delivered to total 114 participants, 101 participants from 11 COSCAP-SEA member States, and 13 participants from International/Regional organizations and Industrial partner.

October 2021

19 October 2021 – **COSCAP-SEA / US NTSB AIG Webinar on Flight Recorder Read-out:** was delivered to total 88 participants, 58 participants from 12 COSCAP-SEA member States, 10 participants from North Asia member States, 13 participants from South Asia member States and 7 participants from, partner State, International/Regional organizations and Industrial partner.

21 October 2021 – **COSCAP-SEA / FAA Webinar on final preparations for the implementation of the Global Reporting Format (GRF):** was delivered to total 53 participants, 40 participants from 12 COSCAP-SEA member States, and 13 participants from partner State and International/Regional organizations.

November 2021

2 – 3 November 2021 – **EASA ARISE+ Safety Management Workshop:** was delivered to ARISE+ ASEAN members closely coordinated by COSCAP-SEA at total 96 participants 89 participants, from 5 COSCAP-SEA member States, and 7 participants from partner State and International/Regional organization.

4 November 2021 – **COSCAP-SEA / FAA / UK CAAi / CASA Australia Safety oversight of the transport of Dangerous Goods by air:** was delivered to total 78 participants, 48 participants from 11 COSCAP-SEA member States, 4 participants from COSCAP-NA, 10 participants from COSCAP-SA, 11 participants from partner States, 1 participant from Industry partner and 4 participants from International/Regional organizations.

9 November 2021 – **COSCAP-SEA / UK CAAi Workshop on Performance Based Navigation (PBN) Operational Approvals:** was delivered to total 91 participants, 70 participants from 12 COSCAP-SEA member States, 8 participants from COSCAP-NA, 7 participants from COSCAP-SA, 3 participants from partner State, 2 participants from Industry partners and 1 participant from International/Regional organization.

12 November 2021 – **COSCAP-SEA Technical Support Mission to DCA Lao:** was delivered in virtual platform by CTA to 6 personnel from DCA to identified three priority area support to the State's aviation safety on aerodrome certification, structured re-evaluation of AOC holders and safety management related activities in safety oversight area.

17 – 18 November 2021 – **22nd Regional Aviation Safety Team & National Coordinators Meeting (SEARAST/22):** The virtual meeting was leaded by CAA Thailand as SEARAST team leader with total of 81 participants from 12 COSCAP-SEA member States, 3 participants from partners, 4 participants from Industry partners and 12 participants from International/Regional organizations.

23 November 2021 – **COSCAP-SEA / IATA Safety Audit Programs Workshop:** was delivered to total 106 participants from 11 COSCAP-SEA member States, 9 participants from COSCAP-NA and 9 participants from International/Regional organizations.

23 – 25 November 2021 – **COSCAP-SEA / DGCA France On-line self-training on Safety Assessment of ATM changes:** was delivered to total 11 participants from 11 COSCAP-SEA member States.

December 2021

6 – 21 December 2021 – **COSCAP-SA MAT SAR Inspector Course:** was delivered to total 6 participants from 6 COSCAP-SEA member States.

9 – 17 December 2021 – **COSCAP-SEA, CTA Mission to Canada** for ICAO USOAP SSP Implementation Assessment (SSPIA) of SSPIA Team as only Team Leader to serve and check-out a new Team Leader.

January 2022

17 – 21 January 2022 – **COSCAP-SEA, CTA Mission to Singapore:** On-site technical support was provided by CTA to 58 personnel from CAA and 4 from TSIB Singapore in preparation for the upcoming USOAP SSP Implementation Assessment (SSPIA) as per the approved COSCAP-SEA 2021/2022 Work Plan.

February 2022

7 February – 10 March 2022 (20 days) – **COSCAP-SA Dangerous Goods Courses (ITI / RTI / IDGO / RDGO):** was delivered to total 8 participants from 8 COSCAP-SEA member States

21 – 25 February 2022 – **COSCAP-SEA, CTA Mission to Cambodia:** On-site technical support was provided by CTA to 31 personnel from SSCA Cambodia in preparation for an upcoming ICAO USOAP Coordinated Validation Mission (ICVM) and for the launch of two technical assistance projects, offered respectively by the DGAC France and the EU/EASA.

March 2022

8 March 2022 – **COSCAP-SEA Updates on the USOAP Online Framework (OLF) Webinar:** was delivered to total 241 participants. 235 participants from 11 COSCAP-SEA member States, 1 exceptional participant from CAA Nepal as an observer for their upcoming USOAP CMA audit in April, and 4 participants from 2 International/Regional organizations.

9 March 2022 – **COSCAP-SEA / EU-SEA APP & EASA Flight Data Analysis/Flight Data Monitoring (FDA/FDM) Workshop:** was delivered to total 207 participants. 143 participants from 12 COSCAP-SEA member States, 6 participants from COSCAP-NA, 42 participants from COSCAP-SA, 3 participants from Pacific Small Island Developing States (PSIDS), 3 participants from Industry partners and 8 participants from International/Regional organizations.

April 2022

7 April 2022 – **COSCAP-SEA / Flight Safety Foundation (FSF) Basic Aviation Risk Standard (BARS) Program Workshop:** was delivered to total 118 participants. 94 participants from 11 COSCAP-SEA member States, 11 participants from COSCAP-NA, 4 participants from Pacific Small Island Developing States (PSIDS), 6 participants from partner States and 1 participant from International/Regional organization.

13 – 25 April 2022 – **COSCAP-SEA, CTA Mission to Nepal:** To provide technical support on the ICAO Universal Safety Oversight Audit Programme (USOAP) Continuous Monitoring Approach (CMA) audit of CAA Nepal as per assignment by ICAO HQ.

May 2022

24 May 2022 – **COSCAP-SEA / UK AAIB Managing Notifications of an Aircraft Accident Webinar:** was delivered to total 84 participants. 45 participants from 9 COSCAP-SEA member States, 9 participants from COSCAP-NA, 26 participants from COSCAP-SA, 2 participants from partner States and 1 participant from International/Regional organization.

25 May 2022 – **COSCAP-SEA / EU-SEA APP / EASA Mandatory and Voluntary Safety Reporting Systems Workshop:** was delivered to total 135 participants. 66 participants from 9 COSCAP-SEA member States, 25 participants from COSCAP-NA, 32 participants from COSCAP-SA, 12 participants from 3 International/Regional organizations.

June 2022

20 - 24 June 2022 – **COSCAP-SEA / Singapore Aviation Academy ICAO Training Package Personnel Licensing System (ITP PEL) On-line Training:** was delivered to total 7 participants from 6 COSCAP-SEA member States.

July 2022

26 July 2022 – **COSCAP-SEA / EASA EU SEA-APP Coordination Technical Assistance Mission to Lao PDR:** The kick-off meeting was conducted in virtual platform by ICAO APAC Regional Office and EASA AGA Expert to 5 personnel from DCA Lao in support to the State's Aerodrome Certification.

August 2022

4 August 2022 – **COSCAP-SEA / UK CAAi Effective use of Checklists in Certification and Surveillance Workshop:** was delivered to total 194 participants. 137 participants from 11 COSCAP-SEA member States, 17 participants from COSCAP-NA, 37 participants from COSCAP-SA, and 2 participants from Safety Partner State.

24 August 2022 – **COSCAP-SEA / EASA EU-SEA APP Coordination Technical Assistance Mission to Lao PDR:** The preliminary guidance and recommendations to DCA Lao was delivered in virtual platform by ICAO APAC Regional Office AGA Expert in coordination with COSCAP-SEA and EASA AGA Expert, and EASA Focal Point to 5 personnel from DCA Lao in continuous support to the State's Aerodrome Certification. The on-site mission took place during the period of 10-21 October in Luang Prabang airport by EASA AGA Expert with 10 participants from DCA and Airport of Lao respectively.

29 August – 16 September 2022 – **COSCAP-SEA / Singapore Aviation Academy ICAO Training Package ICAO Government Safety Inspectors Operations – Air Operator Certification (GSI/OPS) On-line Training:** was delivered to total 8 participants from 7 COSCAP-SEA member States.

November 2022

7 November 2022 – **COSCAP-SEA / IATA Control Flight into Terrain (CFIT) Detailed Implementation Plan Webinar:** was delivered to total 120 participants from 94 COSCAP-SEA 7

member States, 6 participants from COSCAP-NA, 16 participants from COSCAP-SA, 1 participants from 1 Safety partner State, and 3 participants from 2 International/Regional organizations.

28 November – 13 December 2022 – **COSCAP-SA Virtual Audit Technique Course:** was delivered to total 5 participants from 5 COSCAP-SEA member States.

December 2022

7 December 2022 – **COSCAP-SEA / UK CAAi Webinar on Performance Based Navigation (PBN) Operational Approvals Process:** was delivered to total 112 participants. 73 participants from 9 COSCAP-SEA member States, 14 participants from COSCAP-NA, 11 participants from COSCAP-SA, 8 participants from ICAO APAC Regional member States, 3 participants from 2 International/Regional Organizations, and 3 participants from 1 Safety Partner State.

February 2023

6 – 10 February 2023 – **COSCAP-SEA / EU EASA ARISE+ / Training on Certification of Aircraft Modifications Repair:** Hybrid (on-site & on-line) training was delivered to 32 on-line participants from COSCAP-SEA 5 member States, and to 6 participants from on-site 4 COSCAP-SEA member States under in-kind support and coordination from EASA SME and focal points.

6 – 10 February 2023 – **COSCAP-SEA / EU EASA ARISE+ / Training on Approval of Changes in Operational Approvals:** Hybrid (on-site & on-line) training was delivered to 35 on-line participants from COSCAP-SEA 5 member States, and to 7 participants from on-site 5 COSCAP-SEA member States under in-kind support and coordination from EASA SME and focal points.

20 – 24 February 2023 – **COSCAP-SEA / EASA EU-SEA APP Coordination Technical Assistance Mission to Timor-Leste:** The preliminary guidance and recommendations to CAA Timor Leste was delivered in virtual platform on 2 December 2022 (kick-off meeting) by ICAO APAC Regional Office AGA Expert to CAA Timor Leste National Coordinator in coordination with COSCAP-SEA and EASA AGA Expert, and EASA Focal Point on continuous support to the State's Aerodrome Certification. The on-site mission with Certification of Aerodrome Inspectors's Classroom and OJT took place during the period of 20 – 24 February in Dili airport by EASA AGA expert with 16 personnel from CAA respectively.

March 2023

13 – 30 March 2023 (12 days) – **COSCAP-SA Virtual FOI Training Course / AOC Certifications Training** (module 2): was delivered to total 5 participants from 5 COSCAP-SEA member States.

27 & 29 March 2023 - **COSCAP-SEA / EASA EU-SEA APP virtual training sessions to CAA Timor-Leste:** Training on Safety Programmes and Obstacles Control for Aerodrome Inspectors were delivered to 3 concerned personnel of CAA Timor-Leste.

April 2023

24 April – 11 May 2023 (12 days) – **COSCAP-SA Virtual FOI Training Course / AOC Operations Specifications Training** (module 3): was delivered to total 8 participants from 5 COSCAP-SEA member States.

July 2023

3 – 7 July 2023 – **COSCAP-SA & EASA/EU APPs Upset Prevention Recovery Training (UPRT) Workshop for Regulators, Singapore:** On-site training was delivered to total 34 participants, 15 participants from 9 member States of COSCAP-SEA, 14 participants from COSCAP-SA, 15 participants from COSCAP-NA, and 12 participants from EASA team, IATA and AIRBUS.

August 2023

7 – 11 August 2023 – **CTA** participated in the Asia and Pacific Regional Aviation Safety Team (APRAST/20) held by ICAO APAC Regional Office in **Bangkok, Thailand**

September 2023

20 – 29 September 2023 – **CTA** was invited by ICAO APAC Regional Office to join Combined Action Team (CAT) mission to CAA China, under COSCAP-SEA Chairman approval, to assist the State CAA and AIA in the preparation for the forthcoming USOAP Activity in April 2024, enhancing their Universal Safety Oversight Audit Programme (USOAP) Effective Implementation score (EI) in the area of AGA.

October 2023

15 -19 October 2023 – **CTA** participated in the Asia and Pacific 58 Director General Civil Aviation (DGCA) Conference in Dhaka, Bangladesh, approved by COSCAP-SEA Chairman To provide direct engagement with all COSCAP-SEA member States in one-on-one side meeting sessions in order to ascertain their individual needs and requirements which will greatly contribute to the development of an interim work plan as a short-term measure. While also facilitating in the planning of the next Steering Committee Meeting.

30 October – 16 November 2023 – **COSCAP-SA virtual training on Approved Training Organization (ATO) Certification Course:** was delivered to 9 participants from 8 member States of COSCAP-SEA.

30 – 31 October 2023 – **COSCAP-SEA / DGCA France on-line training on Sustainable Aviation Fuel (SAF):** was delivered to 2 participants from 2 COSCAP-SEA member States.

December 2023

4 – 11 December 2023 – **COSCAP-SA virtual, Search and Rescue (SAR) Workshop:** was delivered to 8 participants from 8 member States of COSCAP-SEA.

11 – 15 December 2023 – **CTA** disseminated and encouraged to all COSCAP-SEA member States to participate in the virtual ACI-ICAO Aerodrome Certification Course.

18 – 19 December 2023 – **CTA** participated in the ICAO RASG-APAC/13 held in Hong Kong SAR China, approved by COSCAP-SEA Chairman. The meeting presents an excellent opportunity to contribute to regional aviation safety initiatives and foster closer collaboration among stakeholders.

January 2024

8 – 12 January 2024 – **CTA provided Technical Assistance Mission to CAA Viet Nam.** To meet with the Director General, NC, NCMC and senior staffs of Civil Aviation Authority of Viet Nam to assess the extent of assistance required in each area under COSCAP-SEA scope with a particular focus on AGA area.

29 – 30 January 2024 – **COSCAP-SEA / DGCA France on-line training on Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA):** was delivered to 2 participants from 2 COSCAP-SEA member States.

February 2024

8 February 2024 – **CTA first visit to CAA Thailand.** To meet with the Deputy Director General, Technical/NC, NCMC and officers to assess the extent of assistance required in each area under COSCAP-SEA scope in the area of AGA to develop a plan for aerodrome certification and in the area of AIG, and to discussed about to conduct the SEARAST a virtual meeting in March before the next SCM aim to convene a well-structured SEARAST meeting in July 2024.

26 – 29 February 2024 – **COSCAP-SA virtual, State Safety Programme (SSP) Workshop:** was delivered to 23 participants from 12 member States of COSCAP-SEA.

26 February – 1 March 2024 – **CTA provided Technical Assistance Mission to CAA Philippines.** To meet with the Director General, NC, NCMC and senior staffs of Civil Aviation Authority of Viet Nam to assess the extent of assistance required in each area under COSCAP-SEA scope with a particular focus on AGA area, and to discussed about all arrangements and logistic on hosting of the next SCM/21 in Manila.

March 2024

7 March 2024 – **CTA second visit to CAA Thailand.** In follow-up to the last meeting, CTA meet with the Deputy Director General, Technical/NC, NCMC and another 15 officials from CAA Thailand, Ministry of Transport of Thailand the AIG authorities and observers from SAR Division as engagement earlier to address their specific requirements on status, immediate challenges, and future assistance needs.

4 – 15 March 2024 – **COSCAP-SEA / DGCA France Airspace Design for Terminal Area Optimization:** was delivered on-site in Toulouse, France to 5 participants from 4 COSCAP-SEA member States.

18 – 28 March 2024 – **COSCAP-SEA / DGCA France Performance Based Navigation (PBN) Oversight:** was delivered on-line to 2 participants from 1 COSCAP-SEA member States.

27 March 2024 – **Interim South East Asia Regional Aviation Safety Team (Interim-SEARAST) & National Coordinators Meeting:** The virtual meeting was leaded by CAA Thailand as SEARAST team leader and with CTA coordination. The meeting gathered 23 participants from 8 member States and COSCAP-SEA staff.

Appendix C to SCM/21 WP/3

COSCAP-SEA Summary of training participation (Virtual platform / On-line / On-site)

Period: April 2021 (after SCM/20) to March 2024

8-Apr-24

S/N	TRAINING TITLE	COSCAP-SEA EVENTS / DATE (on site / virtual to State)	COSCAP-SEA & REGIONAL EVENTS (APAC COSCAPs) / DATE	Brunei Darussalam	Cambodia	Indonesia	Lao	Malaysia	Myanmar	Papua New Guinea	Philippines	Singapore	Thailand	Timor-Leste	Viet Nam	TOTAL
1	COSCAP-SEA / AIRBUS Webinar on returning of aircraft into service after a long period of parking or storage		7 APR 2021	6	5	1		1	3		7	20	4		4	51
2	COSCAP-SEA / FAA Webinar on better understanding the roles, obligations and needs of advisers to the State of Design's accredited representative in a major aircraft accident investigation		28 APR 2021	1	5	5	2	2	1	1	3	14	3	1	15	53
3	COSCAP-SEA / DGCA France-ENAC Audit Techniques on-line Training Course		10-21 MAY 2021	1	1	1	1	1		1	1	1	1	1	1	11
4	COSCAP-SEA Webinar on USOAP updates: 2020 edition of PQs and roll out of Phase II of SSPIAs		19 MAY 2021	7	22	16	2	4	9		31	31	23	3	8	156
5	COSCAP-SA 2nd ANS Inspector Course		24 MAY-8 JUN 2021	1	1					1				1		4
6	COSCAP-SEA / EASA Webinar on Information Session: Transition to ECCAIRS 2		31 MAY 2021	7	10	6	1	3	3	3	12	8	8	2	1	64
7	COSCAP-SEA Collaborative Safety Management for the return to service of aircraft after a long period of parking or storage (as follow-up to the AIRBUS Webinar of 7 April 2021)		16 JUN 2021	8	15			5	4		4	15	9	3	11	74
8	COSCAP-SA 1st ATM/SAR Inspector Course		21 JUN-6 JUL 2021		1			1				1		1		4
9	COSCAP-SEA Collaborative Safety Management for managing exemptions to flight safety related standards		23 JUN 2021	6	1	16		6	1	7	4	10	6	3	9	69
10	COSCAP-SEA / DGCA France On-line self-training on the new European Safety Regulation on Continuing Airworthiness Management		Any date in JUL 2021	1	1	1		1		1	1	1	1		1	9
11	COSCAP-SEA Webinar on developing a National Aviation Safety Plan (NASP)		8 JUL 2021	9	22	7	8	7	9	6	15	14	9	6	9	121
12	COSCAP-SA 2nd ATM/SAR Inspector Course		19 JUL-3 AUG 2021							1	2		1			4
13	COSCAP-SEA / EASA-EU SEA APP Workshop on Flight Data Monitoring (FDM) / Flight Data Analysis (FDA) Programme: Operational and Regulatory aspects		23 JUL 2021	8	5	29	2	5	4	1	9	16	26	6	4	115
14	COSCAP-SEA / DGCA France / EASA-EU SEA APP / AIRBUS Electronic Flight Bags (EFB) Workshop		21-22 SEPT 2021	7	5	23	2	7	6		6	8	26	1	10	101
15	COSCAP-SEA / NTSB AIG Webinar on Flight Recorder Read-out		19 OCT 2021	6	6	11	1	1	2	1	3	14	10	2	1	58
16	COSCAP-SEA / FAA Webinar on final preparations for the implementation of the Global Reporting Format (GRF)		21 OCT 2021	1	7	10	1	5	7	3	1	2	1	1	1	40
17	COSCAP-SEA / EASA / ARISE+ Safety Management Workshop		2-3 NOV 2021		5	19			12		11		42			89
18	COSCAP-SEA / FAA / UK CAAi / CASA Australia Workshop on current issues in Safety oversight of the transport of Dangerous Goods by air		4 NOV 2021	4	8	20	1		1	1	1	4	7	1		48
19	COSCAP-SEA / UK CAAi Workshop on Performance Based Navigation (PBN) Operational Approvals		9 NOV 2021	7	2	12	2	10	7	2	5	4	15	3	1	70
20	COSCAP-SEA / IATA Operational Safety Audit (IOSA) updates Workshop		23 NOV 2021	8	7	15	2	7	4		8	6	22	3	8	90
21	COSCAP-SEA / DGCA France On-line self-training on Safety Assessment of ATM changes		23-25 NOV 2021	1		1	1	1	1	1	1	1	1	1	1	11
22	COSCAP-SA MET Inspector Course		6 - 21 DEC 2021				1	1		1		1	1		1	6
23	COSCAP-SA Dangerous Goods Courses		7-10 MAR 2022		1	1		1	1		1	1	1		1	8
24	COSCAP-SEA Updates on the USOAP Online Framework (OLF) Webinar		8 MAR 2022	9	14	54	2	9	30	2	29	24	46		16	235
25	COSCAP-SEA / EU-SEA APP & EASA Flight Data Analysis/Flight Data Monitoring Workshop		9 MAR 2022	7	6	50	2	3	12	3	10	13	30	3	4	143
26	COSCAP-SEA / Flight Safety Foundation (FSF) Basic Aviation Risk Standard (BARS) Program Workshop		7 APR 2022	7	8	7	1	10	14	4	10		27	3	3	94

27	COSCAP-SEA / UK AAIB Managing Notifications of an Aircraft Accident Webinar		24 MAY 2022		5	4			4	5	4	10	18	2	3	55
28	COSCAP-SEA / EASA EU-SEA APP Mandatory and Voluntary Safety Reporting Systems Wokshop		25 MAY 2022	9	9	17		4		9	7	8		3		66
29	COSCAP-SEA / SAA ICAO ITP Personnel Licensing System on-line training		20-24 JUN 2022		1	1		1	1		1		2			7
30	COSCAP-SEA / UK CAAi Effective use of checklists in certification and surveillance activities - case studies Workshop		4 AUG 2022	10	6	31		6	5	2	20	3	41	4	9	137
31	COSCAP-SEA/ SAA ICAO ITP Government Safety Inspectors Operations (GSI OPS) - Air Operator Certification		29 AUG-16 SEPT 2022		1	1		1	1				2	1	1	8
32	COSCAP-SEA / IATA Control Flight into Terrain (CFIT) Detailed Implementation Plan Webinar		7 NOV 2022	3	5	46		1	4		3		32			94
33	COSCAP-SA Virtual Audit Technique Course		28 NOV - 13 DEC 2022		1			1	1	1			1			5
34	COSCAP-SEA / UK CAAi Webinar on Performance Based Navigation (PBN) Operational Approvals Process		7 DEC 2022	5	5	32		7	7	2	2	1	10		2	73
35	COSCAP-SEA / EASA ARISE+ Training on Certification of Aircraft Modifications Repairs (hybrid, on-site, BKK)		6 - 10 FEB 2023		2	1						2			1	6
36	COSCAP-SEA / EASA ARISE+ Training on Certification of Aircraft Modifications Repairs (hybrid, on-line)		6 - 10 FEB 2023	2			5	8	4		13					32
37	COSCAP-SEA / EASA ARISE+ Training on Approval of Changes in Operational Approvals (hybrid, on-site, BKK)		6 - 10 FEB 2023		2	1		1	2						1	7
38	COSCAP-SEA / EASA ARISE+ Training on Approval of Changes in Operational Approvals (hybrid, on-line)		6 - 10 FEB 2023	3	6		2	18							4	33
39	COSCAP-SEA / EASA EU-SEA APP Certification of Aerodrome Inspector's Classroom and OJT Course	20 - 24 FEB 2023												3		3
40	COSCAP-SA Virtual FOI Training Course/AOC Certification Training		13 - 30 MAR 2023		1			1		1			1	1		5
41	COSCAP-SEA / EASA EU-SEA APP virtual training on Safety Programme and Obstacles Control for Aerodrome Inspector	27 & 29 MAR 2023												3		3
42	COSCAP-SA Virtual FOI Training Course/AOC Operations Specifications Training		17 APR - 4 MAY 2023		4			1		1			1	1		8
43	COSCAP-SA & EASA/EU-APPs on-site Upset Prevention Recovery Training (UPRT) Workshop for regulators (on-site, Singapore)		3 - 7 JUL 2023	1	1	2	2	2			2	1	2		2	15
44	COSCAP-SA Virtual Approved Training Organization (ATO) Certification Course		30 OCT-16 NOV 2023		2	1	1		1		1		1	1	1	9
45	COSCAP-SEA / DGCA France Sustainable Aviation Fuel (SAF) Online training	30 - 31 OCT 2023						1			1					2
46	COSCAP-SA Virtual Search and Rescue (SAR) Workshop		4 - 11 DEC 2023		1	1	1	1		1	1			1	1	8
47	COSCAP-SEA / DGCA France Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) Online training	29 - 30 JAN 2024				1								1		2
48	COSCAP-SA Virtual State Safety Programme (SSP) Workshop		26 -29 FEB 2024	1	2	2	2	2	2	2	2	2	2	2	2	23
49	COSCAP-SEA / DGCA France Airspace Design for Terminal Area Optimization (on-site, Toulouse, France)	4 - 15 MAR 2024					1		1				2	1		5
50	COSCAP-SEA / DGCA France Performance Based Navigation (PBN) Oversight (on-line)	18 - 28 MAR 2024											2			2
TOTAL				123	180	359	32	103	142	35	207	195	383	53	123	2294