

31th COSCAP-SA STEERING COMMITTEE MEETING

**Phase V Programme Progress Report
Discussion Paper 2 (DP-2)**

(Presented by the CTA)

SUMMARY

The purpose of this paper is to outline the progress made to achieve programme objectives as stated in the COSCAP-SA Programme Document Phase V and other additional objectives approved at the Steering Committee Meetings.

INTRODUCTION

The Co-operative Development of Operational Safety and Continuing Airworthiness - South Asia (COSCAP SA) under the aegis of ICAO, is a joint programme of eight SAARC countries, namely India, Pakistan, Nepal, Bhutan, Afghanistan, Bangladesh, Sri Lanka and Maldives. Delegation also includes donors and industry participants e.g. Airbus, Boeing, EASA-EC, ICAO, COSCAP-SA, and the DGCA France.

The programme is aimed in assisting the participant States in developing regulations and standards and to improve their independent oversight capabilities.

The programme is directed by a Steering Committee consisting of the Directors General of the eight States. ICAO Headquarters and Regional Office Bangkok carry out oversight and guidance to the programme and the Chief Technical Advisor/Programme Coordinator, manages the programme day to day operations.

The Programme commenced in 1997 and is presently in Phase V (2019 - 2023).

IMMEDIATE OBJECTIVES AND ACTIVITIES

The COSCAP-SA Steering Committee formally assigned priorities against the objectives and activities contained in the Phase V subsequent to the 3rd Steering Committee Meeting and determined that these be reviewed at each SC Meeting. The following criteria were utilized for assigning priorities for Phase V by the Steering Committee Members:

- i. High – Work to achieve the objectives will be continuous.
- ii. Medium – Work to achieve the objectives will be carried out as time permits.
- iii. Low – Little or no work will be carried out to achieve the objectives.

Note 1: All Objectives will be achieved through an approved Annual Work Plan (AWP).

Note 2: Objective with 'High Priority' will be completed as per the approved AWP while 'Medium' Objectives will be achieved resource and time permitting.

Note 3: New performance indicators and targets have been developed for each of the objectives and included in the document 'Proposed Objectives and Activities'. These indicators and targets are user friendly and can easily measure the performance of the programme on an annual basis.

1.0 IMMEDIATE OBJECTIVE 1– HIGH PRIORITY

Objective: Develop the South Asia State's regulatory human resources capacity for medium to long-term consolidation and succession through strengthening of Electronic COSCAP Capacity Building Matrix (E-CCBM). The main objective of the COSCAP is to pool resources and standardize to support the efficient and effective implementation of safety oversight among all the APAC sub regions.

Update:

- QA was completed on the E-CBM in May 2023
- E-CBM training was provided to 6 Member States: Afghanistan, Bangladesh, Bhutan, Maldives, Pakistan and Sri Lanka. India and Nepal will be scheduled in mid 2024
- E-CBM training was provide to ICAO APAC Regional office
- E-CBM training was provided to the new CTA COSCAP SEA

Performance Targets:

- Increase the number of E-CCBM Experts within each Member State by at least 10 percentage per year as feasibly possible;
- Increase the number of E-CCBM Experts moving up in higher E-CCBM Expert Levels by at least 5 % per year as feasibly possible.

Results:

- On going

2.0 IMMEDIATE OBJECTIVE 2 – HIGH PRIORITY

Objective: Enhancing the knowledge and skills of the aviation safety professional personnel of COSCAP-SA Members through a variety of formal training courses and on-the-job training.

Update: Activities conducted to meet this objective included the following:

Courses/Workshops/Webinars:

Courses/Trainings 2023/24:

Nepal/All Member States	Virtual Audit Technique Course	January 2 – 19, 2023
All Member States	Virtual FOI Initial Course Module 1	Feb 6 – 23, 2023
Afghanistan	APRAST SEI Workshop Tracking Tool Workshop	Feb 22, 2023
All Member States	Virtual FOI Initial Course Module 2	Mar 13 – 30, 2023
Sri Lanka	OSAC PEL Initial Course	Mar 20 – April 7, 2023
Nepal	FOI OJT Training	Mar 25 – 31, 2023
All Member States	Virtual FOI Initial Course Module 3	Apr 24 – May 11, 2023
Bangladesh	E-CBM Training	May 18, 2023
Bhutan	E-CBM Training (virtual)	May 24, 2023
Pakistan	OSAC Initial Airworthiness (with OJT)	May 29-June 16, 2023
Sri Lanka	Basic Aircraft Accident Investigation Course	May 29 – June 2, 2023
Sri Lanka	E-CBM Training	May 31, 2023
India	AESA Initial ANS Course (with OJT)	June 5-15, 2023
Pakistan	AESA Initial AGA Course (with OJT)	June 5-16, 2023
Bangladesh/Pakistan	Performance-Based Navigation for Air Traffic Controllers On Line	July 2023
Sri Lanka	Initial DCP Course	July 31 – August 7, 2023
Sri Lanka	Simulator Evaluation Course	August 8 – 15, 2023
Bangladesh/Pakistan	Global Reporting Format (GRF) for Runway Surface Conditions - Air Navigation Service Providers- On Line	August 2023
Bangladesh/Pakistan	Introduction to the Global Reporting Format (GRF) for Runway Surface Conditions – for Aircraft Operators and Flight Crew- On Line	August 2023
Bangladesh/Pakistan	Performance-Based Navigation Overview On Line	August 2023
Bangladesh/Pakistan	Unmanned Aircraft Systems Regulations On Line	September 2023
Bangladesh	ICAO USOAP CMA – General Part 1 Online	October – December 2023
Bangladesh/Pakistan	Performance-Based Navigation Operations Approval On Line	October 2023
Bangladesh/Pakistan	Overview of Unmanned Aviation Fundamentals On Line	October 2023
Bangladesh/Pakistan	Performance-Based Navigation for Pilots On Line	October 2023
All Member States	ATO Certification Course (Virtual)	October 30 – November 16, 2023
Maldives	E-CBM Training	October 22, 2023
Afghanistan	E-CBM Training	October 26, 2023
Bangladesh	OSAC PEL Initial	Nov 26 – Dec 14, 2023
Bangladesh/Pakistan	Unmanned Aircraft Systems Operations On Line	November 2023
Sri Lanka	Introduction to the Global Reporting Format (GRF) for Runway Surface Conditions – for Aircraft Operators and Flight Crew: Online	November/December 2023
Sri Lanka	Global Reporting Format (GRF) for Runway Surface Conditions - Air Navigation Service Providers: Online	November/December 2023

Sri Lanka	Introduction to the Global Reporting Format (GRF) for Runway Surface Conditions – for Aircraft Operators and Flight Crew: Online	November/December 2023
Sri Lanka	UAV Online	November/December 2023
Nepal	ACI ICAO GRF for airport operations online	November/December 2023
Nepal	PBN Overview (PBNO EN) Online	November/December 2023
Nepal	PBN ATC EN Online	November/December 2023
Nepal	GRF OPS and Flight Crew Online	November/December 2023
Nepal	UASO EN Online	November /December2023
Nepal	UASR EN Online	November /December2023
Nepal	PBNO EN Online	November /December2023
Nepal	PBN OPS EN Online	November /December2023
Nepal	PBN NP EN Online	November /December2023
Nepal	GRF ANSP EN Online	November /December2023
All Member States	Search and Rescue Workshop (virtual)	December 4-11, 2023
Sri Lanka	Advance Aircraft Accident Investigator Course	January 16-24, 2024
Bangladesh	OSAC AIR Initial	January 28 – Feb 15, 2024
Bangladesh	ICAO USOAP CMA – OPS Part 2	February 2024
Bangladesh	ICAO USOAP CMA – PEL Part 2	February 2024
Bangladesh	ICAO USOAP CMA – AIG Part 2	February 2024
Bangladesh	ICAO USOAP CMA – ANS Part 2	February 2024
Bangladesh	ICAO USOAP CMA – AGA Part 2	February 2024
Bangladesh	ICAO USOAP CMA – LEG Part 2	February 2024
Afghanistan, Bangladesh, India, Pakistan, Sri Lanka	#1 English Language Assessment interlocutor Course Virtual	February 19-23, 2024
Afghanistan, Bangladesh, India, Nepal, Pakistan, Sri Lanka	SSP Initial Course Virtual	February 26-29, 2024
Afghanistan, Bangladesh, India, Nepal, Pakistan, Sri Lanka	Aircraft Leasing Course Virtual	March 4-8, 2024
Pakistan	OPS and DG OJT	February 12 – March 6, 2024
Bangladesh	OPS and DG OJT	March 10 – 21, 2024
Nepal	DG OJT	March 25 – April 5, 2024
Bhutan	OPS and DG OJT	April 8 – 17, 2024
Sri Lanka	OPS and DG OJT	April 22??? Or a few days sooner
Pakistan	Dangerous Goods Initial TI	February 12 – 16, 2024
Pakistan	Dangerous Goods Initial Oversight	February 19 – 23, 2024
Bangladesh	Dangerous Good Recurrent TI	March 10 – 12, 2024
Bangladesh	Dangerous Goods Recurrent Oversight	March 13 – 17, 2024
Nepal	Dangerous Good Recurrent TI	March 25 – 27, 2024

Nepal	Dangerous Goods Recurrent Oversight	March 28 – April 1, 2024
Bangladesh	AESA AGA Initial	April 14 – 25, 2024

Performance Targets:

- Completion of 100% of high priority training requirements in AWP as approved by the SC;
- Completion of 50% of medium priority training requirements in AWP as approved by the SC.

Results:

- On track
- A total number of 45 courses/workshops had been delivered in 2023 and so far, 23 courses/workshops were delivered in 2024. 78% high priority courses were delivered in 2023. The balance (2 courses) have been scheduled for 2024. 55% of medium priority courses were delivered in 2023. The balance (4 courses) will be scheduled mid 2024.

3.0 IMMEDIATE OBJECTIVE 3 – HIGH PRIORITY

Objective: The establishment of a dedicated forum/organization to facilitate dialogue and exchange of information and experience on aviation safety matters among COSCAP-SA Member States and promote solutions to common problems as well as provide a vehicle for the harmonization of policies, regulations and procedures related to aviation safety oversight;

Update:

COSCAP-SA conducted regular meetings that provide the Member States with platforms that facilitate dialogues and exchange of information. State Visits, the Steering Committee, SARAST, APRAST, National Coordinators and RASG meetings all focus on aviation matters. The CTA conducted the following activities to meet these objectives in 2023:

Visits/Missions/Activities conducted by the COSCAP SA in 2023-24:

Bangladesh	Meeting DGCA Bangladesh and 30 th COSCAP SA SCM	January 22-27, 2023
COSCAP SA	APRAST	Feb 6-10, 2023
COSCAP SA	Special NC Meeting (Phase VI)	Feb 27 – March 2, 2023
Bangladesh	Virtual E-CBM workshop	March 5, 2023
Bangladesh	E-CBM QA and Vehicle Disposal with UNDP	May 12-19, 2023
COSCAP SA	NC Meeting	January 29-30, 2024
COSCAP SA	SARAST Meeting	January 31-February 1, 2024
COSCAP SA	Briefing of COSCAP SA ANS & AGA Experts	February 2 – 8, 2024

Performance Target:

- One or more SARI OPS/FCL/AIR activities per year;
- One or more NC meeting/s per year;
- RASG-APAC SEIs 75% implemented by COSCAP-SA States with one year of being finalized by RASG/APAC;
- One or more SARAST meeting/s per year; and
- One or more NAST (or equivalent) meeting/s by each Member State per year.

Results:

- All targets have been achieved.

4.0 IMMEDIATE OBJECTIVE 4 – HIGH PRIORITY

Objective: Increase safety oversight capability of Member States in Air Navigation Services (ANS). ANS is the area with second lowest average EI in the SA sub-region and should therefore be improved in order for the GASP safety oversight targets to be met in all areas.

Update:

- ANS Expert was recruited on February 1, 2024
- ANS Expert is providing continuous support to the Maldives for the Certification of their ANSPs
- A thorough ANS PQ mission was conducted in Sri Lanka
- Follow up missions to Bhutan and Bangladesh will be scheduled later in 2024.

Performance Targets:

- Recruitment of ANS Expert within first year of Phase VI;
- Completion of the Gap Analysis for CE1, CE2, CE5, CE6, CE7 and CE8 within two and half years;
- Completion of final draft of updated Primary Legislation (as required/feasible) and Operating Regulations within three and half years for enactment;
- Completion of final draft of new/updated Guidance Material, updated Regulatory framework for Certification and Regulatory framework for Surveillance within four and half years for implementation;
- Completion of Procedures for Resolution of Safety Concerns within five years.

Results:

- Completed.

5.0 IMMEDIATE OBJECTIVE 5 – HIGH PRIORITY

Objective: Assist within available resources, Member States in their resolution of SSCs, correction of high-risk safety deficiencies, improvement of safety oversight systems, and preparations for USOAP – CMA audits, ICVMs, off-site validations, self-assessments, and

developing and implementing Corrective Action Plans for strengthening safety oversight capabilities in respective States, including increasing the effective implementation of the critical elements of safety oversight system as identified by ICAO.

Update: 2023/24 USOAP – CMA Activities

Maldives	Dangerous Goods PQ Review	May 12, 2023
Maldives	ANS PQ review	February – July 2024
Sri Lanka	AGA PQ review	March 11-22, 2024
Bangladesh	OPS PQ Review (pre-audit)	March 25 – April 5, 2024
Sri Lanka	ANS PQ Review	April 1 – 10, 2024

Performance Targets:

- One Mission to each Member State on request

Results:

- Completed

6.0 IMMEDIATE OBJECTIVE 6 – MEDIUM PRIORITY

Objective: Ensuring a cost-effective approach for obtaining technical assistance including training in the field of aviation safety oversight, through coordination with the Member States to avoid duplication of efforts and allowing the sharing of available resources to the maximum extent.

Update: TA Missions in 2023:

Maldives	Dangerous Goods TA	May 12, 2023
Maldives	ANS TA	February – July 2024
Sri Lanka	AGA TA	March 11-22, 2024
Bangladesh	OPS PQ Review	March 25 – April 5, 2024
Sri Lanka	ANS PQ TA	April 1 – 10, 2024

Performance Target:

No duplication of Technical Assistance/training activities within the sub region.

Results:

- Completed

7.0 IMMEDIATE OBJECTIVE 7 – MEDIUM PRIORITY

Objective: Increase safety oversight capability of Member States in Aerodromes and Ground Aides (AGA). Implementation of aerodrome certification, aerodrome SMS, and aerodrome Runway Safety Teams (RSTs) is below the global average and requires improvement in the SA sub-region States.

Update:

- AGA Expert was recruited on February 2, 2024
- AGA Expert completed a deep AGA PQ and Technical Assistance for Sri Lanka
- AGA Expert is scheduled to complete a deep AGA PQ review in Nepal at the end of April/May 2024 followed by Bangladesh

Performance Targets:

- Recruitment of Aerodrome Expert full time or on short term assignment
- Completion of the Gap Analysis for CE1, CE2, CE5, CE6, CE7 and CE8 within 2 and a half years;
- Completion of final draft of updated Primary Legislation (as required/feasible) and Operating Regulations;
- Completion of final draft of new/updated Guidance Material, updated Regulatory framework for Certification and Regulatory framework for Surveillance within four and half years for implementation;
- Completion of Procedures for Resolution of Safety Concerns

Results:

- **Recruitment of the AGA expert is complete**

8.0 IMMEDIATE OBJECTIVE 8 – MEDIUM PRIORITY

Objective: Assist Member States with the implementation of provisions of Annex 19 – Safety Management. In order to implement Amendment No. 1 to Annex 19 and prepare for the USOAP audits of corresponding new PQs, SA sub-region States need assistance in Safety Management. This is to be focused on the implementation of SSP and regulation and oversight of service providers SMS.

Update:

Activities conducted to meet this objective included the following:

- SMS components in the OPS, ANS and AGA areas were integrated within the TA (PQ reviews)
- SSP course (virtual) provided to all Member states

Performance Targets:

- SMS completed within 4 years for existing international operations for:
 - Air operators
 - Approved Maintenance Organizations
 - Approved Training Organizations
 - Air Traffic Service
 - Providers
 - Certified Aerodromes;
- All new operators have an accepted SMS prior to certification;



- SSP completed within 4 years for all Member States by GASP timeline of 2022;
- Safety Data base for the sub region established within 5 years.

Results:

- On going