**28th COSCAP-SA STEERING COMMITTEE MEETING**

**Phase V Programme Progress Report**

**Discussion Paper 2 (DP-2)**

(Presented by the CTA)

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| **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 seven SAARC countries, namely India, Pakistan, Nepal, Bhutan Bangladesh, Sri Lanka and Maldives. Afghanistan will soon become an official Member. Delegation also includes donors and industry participants e.g. Airbus, Boeing, EASA-EC, ICAO, COSCAP-SA, France Embassy, Airlines, Airport Operators, AAI, IMD.

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 seven (soon to be 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 IV subsequent to the 22nd 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, subsequent to 26th Steering Committee Meeting:

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:**

* The South Asia Capacity Building Matrix (SACBM) was developed to identify inspectors/officers within South Asia Member States - Civil Aviation Authorities/DGCAs who could provide support in terms of expertise/training and technical assistance to other Member States within the sub region (South Asia). In addition, the SACBM also identifies retired inspectors/officers who could continue to provide support to member States (COSCAP SA would employ them). Note: At a later stage, it is also intended to include South Asian experts within **the industry** on the SACBM.
* Currently 6 Member States have actively participated in the SACBM (Sri Lanka, Maldives, Bhutan, Pakistan, Nepal and Bangladesh).
* With the introduction of South East Asia, North Asia, the SACBM is now being referred to as the E-CCBM (Electronic COSCAP Capacity Building Matrix)
* The CTA is currently updating the E-CCBM Standard Operating Procedures (SOPs). In addition an E-CCBM user guide is being developed. Once completed, the CTA will provide training to Member States accordingly. This will be scheduled to start in spring of 2021
* The E-CCBM has recently been expanded to the NACC region, which has 3 sub regions being: North America, Central America and Caribbean on a trial basis.
* The E-CCBM will be taken off line in February 2021 and converted from BETA mode to permanent mode. This will take approximately 3 months to complete.
* Note: This will be covered in detail in DP6

**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 percent per year as feasibly possible.

**Results:**

* On going – 10% target has been achieved by adding COSCAP SEA experts. Many improvements have been introduced within the E-CCBM to render the programme effective and user friendly. States still need to nominate an official E-CCBM administrator who will need to be trained on how to use the system effectively. A training programme for the E-CCBM administrators will take place in 2021. This will be covered in more detail in DP6.

**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:

**2019 (26 Courses/Workshop)**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Nepal** | **DCP Course** | **February 18-22, 2019** |
| **2** | **Bangkok** | **ANS Oversight (COSCAP SEA)** | **February 18-22, 2019** |
| **3** | **Bangkok** | **Risk Based Surveillance (COSCAP SEA)** | **March 4-7, 2019** |
| **4** | **Nepal** | **Part M Workshop (EASA)** | **March 21-22, 2019**  |
| **5** | **Maldives** | **Root Cause Analysis Course** | **March 24 – 28, 2019** |
| **6** | **Pakistan** | **SAFA Ramp Inspections (EASA)** | **April 1-5, 2019** |
| **7** | **Sri Lanka** | **FSTD Evaluation Course** | **April 1-6, 2019** |
| **8** | **Pakistan** | **Dangerous Goods Initial Oversight Course with OJT** | **April 1-12, 2019** |
| **9** | **Bangladesh** | **Recurrent Dangerous Goods - Technical Instructions with OJT** | **April 15 – 18, 2019** |
| **10** | **Bangladesh** | **Recurrent Dangerous Goods - Oversight with OJT** | **April 21 – 24, 2019** |
| **11** | **Bhutan** | **Airworthiness OJT (EASA)** | **April 22-26, 2019** |
| **12** | **Bangkok** | **Resolution of Safety Concerns (COSCAP SEA)** | **April 22-26, 2019** |
| **13** | **Bhutan** | **Audit Technique Course** | **June 3-7, 2019** |
| **14** | **India** | **AOC Certification Course** | **June 24 – July 5, 2019** |
| **15** | **India** | **DCP Course** | **July 8-12, 2019** |
| **16** | **Nepal** | **Initial FOI Course** | **July 15 – August 2, 2019** |
| **17** | **Bhutan** | **TRI/TRE Workshop** | **July 18, 2019** |
| **18** | **Bangladesh** | **Executive SMS/SSP Seminar** | **July 28, 2019** |
| **19** | **Sri Lanka** | **Executive SMS/SSP Seminar** | **July 30, 2019** |
| **20** | **Maldives** | **Executive SMS/SSP Seminar** | **August 1, 2019** |
| **21** | **Bhutan** | **SPI/SPT Workshop** | **August 5-7, 2019** |
| **22** | **Nepal** | **Training and Standardization Course** | **August 5-9, 2019** |
| **23** | **Nepal** | **Root Cause Analysis Workshop** | **August 12-16, 2019** |
| **24** | **Bangladesh** | **Enforcement Course** | **October 27 – 31, 2019** |
| **25** | **India** | **SMS OJT - AIR** | **November 4-8, 2019** |
| **26** | **Sri Lanka** | **Enforcement Course** | **December 16-20, 2019** |

**2020 (40 Courses/Webinars/Workshops)**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Sri Lanka** | **Basic SMS Course** | **January 20-24, 2020** |
| **2** | **India** | **Executive SMS/SSP Seminar** | **February 17, 2020** |
| **3** | **India** | **SPI/SPT Workshop** | **February 18-20, 2020** |
| **4** | **Nepal** | **Executive SMS/SSP Seminar** | **February 24, 2020** |
| **5** | **Nepal** | **SPI/SPT Workshop** | **February 25-17, 2020** |
|  | **COVID** | **RESTRICTIONS – MARCH 6, 2020** | **GROUNDED IN BHUTAN UFN** |
| **6** | **All Member States** | **GRF On Line Training from ACI and IATA for Aerodrome and OPS Inspectors (100 accounts opened for Member States)** | **April 28, 2020** |
| **7** | **All Member States** | **GRF Introduction Webinar (COSCAP SEA)** | **April 30, 2020** |
| **8** | **All Member States** | **OPS Webinar – ICAO Annexes Flight OPS related Annexes 1, 6, 13 and 19** | **May 18, 2020** |
| **9** | **All Member States** | **Airworthiness (AIR) – ICAO Chicago Convention and AIR related Annexes 1,6,7, and 8**  | **May 19, 2020** |
| **10** | **All Member States** | **PBN On Line Training in PBN – Overview; Airspace Design; Air Traffic Controller; Ops Approval and Pilots – 86 Accounts opened)** | **May 20, 2020** |
| **11** | **All Member States** | **Inspector Competency Baseline Framework (ICBF) Webinar**  | **May 22, 2020** |
| **12** | **All Member States** | **OPS Webinar – All Weather OPS** | **May 25, 2020** |
| **13** | **All Member States** | **AIR Webinar – The Airworthiness Organization of the CAA** | **May 26, 2020** |
| **14** | **All Member States** | **OPS Webinar – Reduced Visibility Separation Minimum (RVSM)** | **June 1, 2020** |
| **15** | **All Member States** | **AIR Webinar – Initial Airworthiness Activities** | **June 2, 2020** |
| **16** | **All Member States** | **OPS Webinar – EDTO/ETOPS** | **June 8, 2020** |
| **17** | **All Member States** | **AIR Webinar – Continuing Airworthiness** | **June 9, 2020** |
| **18** | **All Member States** | **OPS Webinar – Electronic Flight Bag (EFB)** | **June 15, 2020** |
| **19** | **All Member States** | **Webinar Sharing of Best Practices – Surveillance in a COVID Environment** | **July 13, 2020** |
| **20** | **All Member States** | **AGA Webinars – Roadmap for Airport Operations Restart** | **July 15, 2020** |
| **21** | **All Member States** | **AGA Webinar – The new Global Reporting Format for RSC** | **July 22, 2020** |
| **22** | **All Member States** | **AGA Webinar – Aerodrome Certification – A Review** | **July 29, 2020** |
| **23** | **All Member States**  | **AGA Webinar – Safety Risk Assessments - Aerodromes** | **August 5, 2020** |
| **24** | **All Member States** | **AGA Webinar – Task Resource Analysis - ARFF** | **August 12, 2020** |
| **25** | **All Member States** | **ANS Webinar – Certification and Licensing of ANSPs** | **September 2, 2020** |
| **26** | **All Member States** | **ANS Webinar – Auditing and inspection of ANSPs** | **September 9, 2020** |
| **27** | **Nepal** | **SPI/SPT Workshop Part 2 (Webinar)** | **September 15, 2020** |
| **28** | **All Member States** | **ANS Webinar – Oversight Strategy for ANS** | **September 16, 2020** |
| **29** | **India** | **SPI/SPT Part 2 Workshop (Webinar)** | **September 17, 2020** |
| **30** | **Nepal** | **Safety Data Collection and Processing Systems (SDCPS)** | **September 22, 2020** |
| **31** | **All Member States** | **ANS Webinar – ATO Certification for ANS** | **September 23, 2020** |
| **32** | **India** | **Safety Data Collection and Processing Systems (SDCPS)** | **September 24, 2020** |
| **33** | **Nepal** | **Safety Performance and Monitoring Workshop (Webinar)** | **September 25, 2020** |
| **34** | **All Member States** | **Virtual Course - Train the Trainer course** | **September 28, 2020 – October 15, 2020** |
| **35** | **All Member States** | **ANS Webinar – Restart of ANS Operations in a COVID Environment** | **September 30 2020** |
| **36** | **India** | **Safety Performance Monitoring and Management Workshop (Webinar)**  | **October 8, 2020** |
| **37** | **All Member States** | **Virtual - Human and organization Factors in Incident and Accident Investigations virtual Course** | **November 2 – 17, 2020** |
| **38** | **Nepal** | **Virtual - TRE Recurrent (Part of FOI virtual course)** | **November 13, 2020** |
| **39** | **All Member States** | **Virtual - TRE Recurrent (Part of FOI virtual course)** | **November 14, 2020** |
| **40** | **All Member States** | **Virtual – FOI Course Module 1 – Certification of Air Operators** | **November 30 – December 17, 2020** |

**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:**

* A total number of 66 training activities and 186 on-line CBT training had been delivered in 2019-2020.
* Completion of 82% (14/17) of high priority training requirements in 2019-2020 AWP as approved by the SC; Note: 3 scheduled courses were post-poned for 2021 due to COVID 19 travel restrictions: Initial PEL, AIR and Simulator Evaluation courses. Several courses in ANS and AGA have been converted into Webinar modular format to accommodate the COVID restrictions.
* Completion of 50% of medium priority training requirements in 2019-2020 AWP as approved by the SC. Note: Several courses were converted into virtual courses.

**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 meetings and DGCA Conferences all focus on aviation matters. The CTA conducted the following activities to meet these objectives in 2019:

Visits/Missions/Activities conducted by the CTA:

**2019 (23)**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Pakistan** | **27th SCM** | **January 29-31**  |
| **2** | **Bangkok** | **E-CCBM with COSCAP SEA** | **March 19** |
| **3** | **Maldives** | **State Visit** | **March 24 – 28** |
| **4** | **Pakistan** | **State Visit** | **April 1-12** |
| **5** | **Hong Kong** | **E-CCBM Presentation for COSCAP NA** | **May 22** |
| **6** | **Macau** | **E-CCBM Presentation for COSCAP NA** | **May 23** |
| **7** | **Bangkok** | **APRAST** | **May 27 – 31** |
| **8** | **Bhutan** | **State Visit (meetings with new Director)****Multiple meetings throughout the year** | **June 3 – Multiple through out the year** |
| **9** | **Phuket** | **GACS (Panel Speaker)** | **July 22 -24** |
| **10** | **Bangladesh** | **State Visit** | **July 28** |
| **11** | **Sri Lanka** | **State Visit** | **July 30** |
| **12** | **Maldives** | **State Visit** | **August 1** |
| **13** | **Nepal** | **APAC DGCA Conference** | **August 19-23** |
| **14** | **NACC** | **E-CCBM Teleconference** | **September 19** |
| **15** | **UKCAA** | **E-Examinations for Flight Crew and AMEs** | **October 16** |
| **16** | **Bangladesh** | **State Visit** | **October 27 -31** |
| **17** | **Bangkok** | **NASP Workshop** | **November 4-6** |
| **18** | **Bangkok** | **RASG** | **November 7-8** |
| **19** | **NACC** | **E-CCBM** | **November 12** |
| **20** | **Transport Canada** | **E-Learning Teleconference** | **November 13** |
| **21** | **Bangkok** | **COSCAP SA NC Meeting** | **November 19-20** |
| **22** | **Bangkok** | **COSCAP SA SARAST Meeting** | **November 21-22** |
| **23** | **Sri Lanka** | **State Visit** | **December 16-20** |

**2020 (9)**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Maldives** | **State Visit** | **January 12-16, 2020** |
| **2** | **Sri Lanka** | **State Visit** | **January 20-24, 2020** |
| **3** | **India** | **State Visit** | **February 17-20, 2020** |
| **5** | **Nepal** | **State Visit** | **February 24 – March 6, 2020,**  |
|  | **COVID** | **RESTRICTIONS** | **GROUNDED IN BHUTAN UFN** |
| **6** | **APAC** | **Virtual 15th APRAST meeting** | **June 24-25, 2020** |
| **7** | **All member States** | **Virtual NC Meeting**  | **October 26, 2020** |
| **8** | **All Member States** | **Virtual SARAST Meeting Virtual** | **October 28, 2020** |
| **9** | **APAC** | **Virtual 10th RASG Meeting** | **December 17-18, 2020** |

**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 however several Member States did not conduct a NAST meeting in 2019/20 (last performance target point above) however will be conducting one in 2021 due to the COVID situation. More detail on this is located in DP3.

**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:**

Due to COVID travel restrictions, the COSCAP SA recruited the ANS expert on a short-term (versus medium term) contract to deliver multiple training sessions in Webinar virtual format. Also, one ANS virtual mission was scheduled to take place in November 2020 to assist Bhutan to remove the ANS related SSC.

**Performance Targets:**

* Recruitment of ANS Expert within first year of Phase V;
* 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:**

* ANS Expert was recruited only on short-term contracts due to COVID travel restrictions.
* Due to COVID 19 travel restrictions, our ANS expert completed only virtual training (4 ANS Webinars).
* One virtual technical mission was initiated for Bhutan to assist in removing the SSC.
* ANS Inspector Oversight virtual course is scheduled in March 2021 followed by multiple virtual ANS courses in AIS, Cartography, Meteorology, ATM, CNS and S&R in 2021.

**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:**

Activities conducted to meet this objective included the following (DP4):

PQ Related Missions in 2019-2020 (8):

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Pakistan** | **PQ review and meetings with Deputy DGCA and new DGCA** | **Jan 22-25, 2019** |
| **2** | **Pakistan** | **PQ Review OPS final** | **April 1-11, 2019** |
| **3** | **Nepal** | **ICAO CAT Mission – OPS and PEL open PQ review** | **August 26 -30, 2019** |
| **4** | **Maldives** | **ICAO CAT Mission – OPS Open PQ review** | **January 12-16, 2020** |
| **5** | **Nepal** | **PQ REVIEW OPS** | **March 2-6, 2020** |
| **6** | **Pakistan** | **OPS PQ CAP/Evidences review - virtual** | **November 23, 2020** |
| **7** | **Pakistan** | **PEL Expert recruited to assist with SSC** | **December 14, 2020** |
| **8** | **Bhutan** | **ANS Expert recruited to assist with SSC** | **December 22, 2020** |

**Performance Targets:**

* One Mission to each Member State on request

**Results:**

* On going. Note: Maldives, Nepal and Pakistan OPS PQ review will resume in 2021.

**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:**

Technical assistance/visit was provided to the following member States:

**2019 (16)**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Pakistan** | **PQ review and meetings with Deputy DGCA and new DGCA** | **Jan 22-25, 2019** |
| **2** | **Bhutan** | **SARI FCL workshop (EASA)** | **February 25 – Mar 1, 2019** |
| **3** | **Bangladesh** | **E-CCBM** | **March 18, 2019** |
| **4** | **Bhutan** | **Designated Medical Examiner FCL Workshop** | **March 27, 2019** |
| **5** | **Pakistan** | **PQ Review OPS final** | **April 1-11, 2019** |
| **6** | **Sri Lanka** | **ATR72 Expert (from Maldives) E-CCBM** | **April 3-6, 2019** |
| **7** | **Bhutan** | **ANS (SAR) E-CCBM** | **June 1 – 21, 2019** |
| **8** | **Bhutan** | **RCI – Drukair (Audit entry and exit meetings)** | **June 10 and 14, 2019** |
| **9** | **Bhutan** | **SARI FCL Workshop (EASA)** | **June 24 – 28, 2019** |
| **10** | **Sri Lanka** | **PANS OPS E-CCBM (from Pakistan)** | **June 24 – 28, 2019** |
| **11** | **Bhutan** | **COSCAP SA FCL Workshop** | **July 10, 2019** |
| **12** | **Bhutan** | **TRI/TRE Workshop** | **July 18, 2019** |
| **13** | **Bangladesh** | **E-CCBM** | **July 27, 2019** |
| **14** | **Nepal** | **APAC ICAO CAT Mission** | **August 26-30, 2019** |
| **15** | **Bhutan** | **Helicopter TRI-TRE Workshop** | **November 12, 2019** |
| **16** | **Bhutan** | **Incident Investigation A319 – Lead Investigator OPS** | **November 14 – December 31, 2019** |

**2020 (16)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **COVID** | **RESTRICTIONS** | **GROUNDED IN BHUTAN UFN** |
| **1** | **Bhutan** | **Technical Assistance in Paragliding Meeting** | **March 31, 2020** |
| **2** | **Bhutan** | **COVID Extensions/Alleviation technical assistance** | **April 17, 2020** |
| **3** | **Nepal** | **COVID Extensions/alleviations technical assistance** | **May 12, 2020** |
| **4** | **Bhutan** | **SARI OPS Review** | **May 13, 2020** |
| **5** | **Nepal** | **Technical Assistance for Repatriation/Humanitarian flights** | **May 30 – July 16 , 2020** |
| **6** | **Bhutan** | **SARI OPS Review** | **July 1, 2020** |
| **7** | **Bhutan** | **COVID 2nd Extension meeting with BCAA and Operators** | **July 10, 2020** |
| **8** | **Bhutan** | **SARI OPS Helicopter Meeting with Operators** | **July 17, 2020** |
| **9** | **Nepal** | **Technical Assistance – PPC Extension for Buddha Air**  | **July 22, 2020** |
| **10** | **Nepal**  | **Technical Assistance – AOC temporary suspension – Insurance requirements** | **July 26, 2020** |
| **11** | **Bhutan** | **SARI OPS Review** | **July 30, 2020** |
| **12** | **Nepal** | **TA - Revised PPC QRG ZOOM with CAAN and Operators** | **September 17, 2020** |
| **13** | **Bhutan** | **TA PPC extension (version 2.1 (QRG) and SARI OPS workshop** | **September 21, 2020** |
| **14** | **Bhutan** | **QRG training monitor Drukair Emergency Evacuation and Smoke** | **September 22, 2020** |
| **15** | **Bhutan** | **Training monitor Drukair – Cabin Safety Line Check on Ground)** | **September 25, 2020** |
| **16** | **Bhutan** | **SARI OPS Workshop** | **October 9, 2020** |
| **17** | **Bhutan** | **SARI OPS Workshop** | **October 9, 2020** |
| **18** | **Bhutan** | **SARI OPS Workshop** | **November 6** |
| **19** | **Pakistan** | **PEL meeting – E-Examinations** | **November 9, 2020** |
| **20** | **Bhutan** | **SARI OPS – Ramp Inspections** | **November 12, 2020** |
| **21** | **Nepal** | **PPC extensions** | **November 19, 2020** |
| **22** | **Bhutan** | **SARI OPS Rule Log Workshop** | **November 20, 2020** |
| **23** | **Maldives** | **Extensions of PPCs** | **November 23, 2020** |
| **24** | **Bhutan** | **SARI OPS Rule Log Workshop** | **November 27, 2020** |
| **25** | **Pakistan** | **PEL TA Assistance - SSC** | **December 14, 2020** |
| **26** | **Bhutan** | **ANS TA Assistance - SSC** | **December 14, 2020** |

**Performance Target:**

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

**Results:**

* There were no duplication of Technical Assistance and trainings within the sub region.

**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:**

Due to COVID travel restrictions, the COSCAP SA recruited the AGA expert on a short-term (versus medium term) contract to deliver multiple training sessions in Webinar virtual format.

**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:**

* AGA Expert was recruited only on short-term contracts due to COVID travel restrictions.
* Due to COVID 19 travel restrictions, our AGA expert completed only virtual training (4 AGA Webinars). A virtual Aerodrome Certification has been scheduled in January 2021.

**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:

**2019 (5)**

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| **1** | **Bangladesh** | **Executive SMS/SSP Seminar** | **July 28** |
| **2** | **Sri Lanka** | **Executive SMS/SSP Seminar** | **July 30** |
| **3** | **Maldives** | **Executive SMS/SSP Seminar** | **August 1** |
| **4** | **Bhutan** | **SPI/SPT Workshop** | **August 5-7** |
| **5** | **India** | **SMS OJT - AIR** | **November 4-8** |

**2020 (10)**

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| **1** | **India** | **Executive SMS/SSP Seminar** | **February 17, 2020** |
| **2** | **India** | **SPI/SPT Workshop** | **February 18-20, 2020** |
| **3** | **Nepal** | **Executive SMS/SSP Seminar** | **February 24, 2020** |
| **4** | **Nepal** | **SPI/SPT Workshop** | **February 25-17, 2020** |
|  | **COVID** | **RESTRICTIONS** | **GROUNDED IN BHUTAN UFN** |
| **5** | **Nepal** | **SPI/SPT Workshop Part 2 (Webinar)** | **September 15, 2020** |
| **6** | **India** | **SPI/SPT Part 2 Workshop (Webinar)** | **September 17, 2020** |
| **7** | **Nepal** | **Safety Data Collection and Processing Systems (SDCPS)** | **September 22, 2020** |
| **8** | **India** | **Safety Data Collection and Processing Systems (SDCPS)** | **September 24, 2020** |
| **9** | **Nepal** | **Safety Performance and Monitoring Workshop (Webinar)** | **September 25, 2020** |
| **10** | **India** | **Safety Performance Monitoring and Management Workshop (Webinar)**  | **October 8, 2020** |

**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:**

* Most operators within Member states have established SMS requirements. All new operators are required to have an SMS prior to certification.
* SSP for Member States are currently under development to be established and implemented by 2022.
* A safety data base for the sub region will be discussed during the next NC and SARAST meetings