

**54th CONFERENCE OF
DIRECTORS GENERAL OF CIVIL AVIATION
ASIA AND PACIFIC REGIONS**

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**AGENDA ITEM 6: TECHNICAL AND REGIONAL
COOPERATION**

**STANDARDISED CAPACITY BUILDING PROGRAMME
FOR THE ASIA AND PACIFIC REGIONS**

(Presented by Singapore)

INFORMATION PAPER

SUMMARY

This paper provides an update of the work completed by the APRAST Capacity Building Task Force in the development of a Standardised Capacity Building Programme (SCBP). This SCBP is to assist States/Administrations in building the necessary safety oversight capabilities relating to the USOAP critical element CE-4 “qualified personnel”. In its work, the Task Force took into account the Training Roadmaps presented by Singapore at the last two DGCA Conferences. States/Administrations are invited to use the SCBP, as appropriate, for the development of their safety inspectors’ training plans.

The Conference is invited to:

- a) Note the completion of the development of a Standardised Capacity Building Programme (SCBP); and
- b) Encourage Member States/Administrations to use the SCBP, as appropriate, for the development of their safety inspectors’ training plans.

STANDARDISED CAPACITY BUILDING PROGRAMME FOR THE ASIA AND PACIFIC REGIONS

1. INTRODUCTION

1.1 The Asia Pacific (APAC) Region has one of the fastest air traffic growth rates and effective safety oversight systems are crucial in ensuring a high standard of safety to enable the growth. States/Administrations should enhance their safety oversight system as a high priority, and capacity building is an important element to enhance safety oversight capabilities.

1.2 Like other regions, States/Administrations in the APAC Region would need to strengthen the critical element CE-4 “qualified personnel” in order to enhance their safety oversight capabilities. Particularly, there is a need to focus on increasing the number of qualified safety inspectors. Therefore, it was agreed that the Asia-Pacific Regional Aviation Safety Team (APRAST) form a Task Force to develop a regional capacity building action plan.

1.3 The Capacity Building Task Force was formed in March 2016 comprising members from Brunei Darussalam, Malaysia, Papua New Guinea, Singapore (Champion) and the United States, with support from the ICAO Regional Office. The Task Force has completed its work and a regional capacity building action plan was developed and approved at the RASG-APAC/6 meeting in August 2016 (see **Appendix 1**).

1.4 In accordance with the action plan, the Task Force conducted a CE-4 Effective Implementation (EI) gap analysis to better understand the APAC region’s CE-4 EI status. Using the relevant information taken from the ICAO Integrated Safety Trend Analysis and Reporting System (iSTARS), the Task Force has identified training needs that are specific to the region, which once satisfied, should help strengthen APAC Member States/Administrations’ qualified personnel safety oversight capabilities.

2. DISCUSSION

2.1 Using the gathered information referred in paragraph 1.4, the Task Force has developed a Standardised Capacity Building Programme (SCBP). Please see **Appendix 2** - Table of Contents.

2.2 As the SCBP relates to the training of qualified personnel, its development took into account relevant training-related references including the Safety Inspector Training Roadmaps (TRMs) developed by Singapore (the first part of which was presented at the 52nd DGCA Conference while the second part was presented at the 53rd DGCA Conference).

2.3 The SCBP provides an overview of a typical training programme which includes Training Roadmaps (TRMs) for 15 functional areas identified by the Task Force. Training plans for each technical personnel can then be developed in accordance to the functional areas of responsibility. See Figure 1.



Figure 1. Training Programme Overview

2.4 Member States/Administrations are encouraged to use the SCBP to develop training programme for their technical personnel. The training programme should include a policy statement to guide the implementation of the programme which is intended to meet the training objectives defined by the Member States/Administrations. Competency-based training methodology could also be incorporated in the overall training objectives to complement the traditional training so as to provide targeted skills training in addition to the transfer of knowledge.

2.5 With the development of the training programme, technical personnel could refer to the list of potential training facilities reflected in the SCBP to receive the required training. The SCBP also suggests ways where Members States/Administrations could receive help i.e. technical assistance, from other Members States/Administrations.

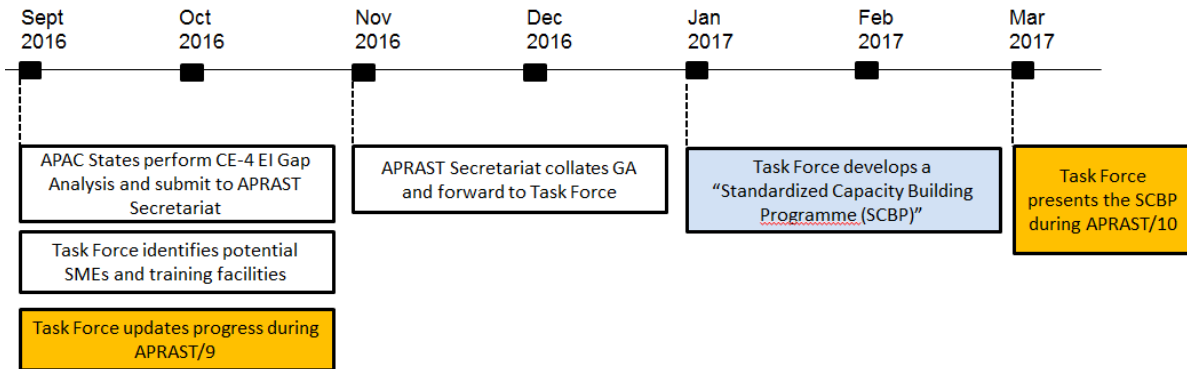
3. ACTION BY THE CONFERENCE

3.1 The Conference is invited to:

- c) Note the completion of the development of a Standardised Capacity Building Programme (SCBP); and
- d) Encourage Member States/Administrations to use the SCBP, as appropriate, for the development of their safety inspectors' training plans.

APPENDIX 1

Regional Capacity Building Action Plan



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