

**58<sup>th</sup> CONFERENCE OF  
DIRECTORS GENERAL OF CIVIL AVIATION  
ASIA AND PACIFIC REGIONS**

*Dhaka, Bangladesh  
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AGENDA ITEM 1:       THEME TOPIC

**CHINA CIVIL AVIATION'S EFFORTS ON CULTIVATING  
AVIATION PROFESSIONALS OF THE NEXT GENERATION**

(Presented by the People's Republic of China)

**INFORMATION PAPER**

**SUMMARY**

Civil aviation professionals of the next generation is the key to technology innovation, continued safety operation and high-quality development of civil aviation. In the light of the development needs of civil aviation industry and the laws of talent training, the Civil Aviation Administration of China (CAAC) has carried out useful exploration and reforms in training civil aviation professionals and management personnel, thus improved the training quality of "professionals-to-be" in civil aviation colleges and universities, and of practitioners in civil aviation industry.

## **CHINA CIVIL AVIATION'S EFFORTS ON CULTIVATING AVIATION PROFESSIONALS OF THE NEXT GENERATION**

### **1. INTRODUCTION**

1.1 Focusing on the development needs of civil aviation, while following the objective law of technological education and the growth of talents, CAAC attaches great importance to the talents' education, encourages and supports the civil aviation colleges and universities towards a higher schooling level. Meanwhile, it actively undertakes the international obligations and implements training programs of aviation professionals for developing countries.

### **2. DISCUSSION**

#### **Main practices**

2.1 Actively cultivating civil aviation professionals of next generation. Civil aviation colleges and universities, represented by the Civil Aviation University of China (CAUC), the Civil Aviation Flight University of China (CAFUC), the Guangzhou Civil Aviation College (GCAC) and the Shanghai Civil Aviation College (SCAC), have enjoyed a widespread and favorable reputation within the civil aviation industry of China. Among them, CAUC is committed to cultivating high-quality, internationalized and inter-disciplinary senior engineering and management talents, with an enrolment of 30,000 students; CAFUC, the largest flight college in the world, trains more than 2,000 transport aviation pilots annually; GCAC and SCAC pay great attention to the cultivation of high-level civil aviation technical personnel, offering a large number of skilled technical professionals to the front line of industry, and they train over 6000 professionals annually, in fields including civil aviation safety inspection, security check, transportation and airport services. The above institutions all provide a continuous and stable source of talents for the development of civil aviation industry.

2.2 Actively carrying out the on-the-job training. The Civil Aviation Management Institute of China (CAMIC), an industry-based training institute, develops specialized training courses in civil aviation safety, maintenance, air traffic management, flight standards, transportation development, industry planning and other fields. It annually offers more than 700 training courses of various types on multiple levels, serving more than 40,000 employees from civil aviation enterprises and institutions. Besides, it actively enriches training methods and offers a rich variety of online education and training activities, extending the training to the front line of production, making great contribution to the improvement of professionals' competence. Through the "Civil Aviation Education and Training Online" platform, online training is provided in specialized fields, such as civil aviation safety and airworthiness certification, with more than 200,000 personnel from civil aviation enterprises and institutions taking part in, creating conditions for a convenient, efficient and consistent improvement of personal capabilities. All units of civil aviation attach great importance to staff training. Through an internal training system, they organize and implement a large number of in-house training, training by other institutions, rotational internships, etc., to help employees improve their job adaptation ability.

2.3 Actively undertaking international obligations and contributing to the next generation of aviation professionals for international civil aviation. CAAC attaches great significance to the cooperative training with ICAO and cultivating internationalized professionals with technical skills, and actively participates in the development of ICAO courses. Specialists have been organized to actively communicate with members of the ICAO "Innovation Workshop" curriculum development team. Experts from domestic airlines, airports, colleges and universities and so forth have been invited to share the innovative practices and practical experiences of China's civil aviation. Training programs for cultivating aviation professionals are organized for developing countries in Asia, Africa and other regions. China's civil aviation talent cultivation programs and channels are provided for countries, colleges and universities or enterprises in need, and it strives to contribute to the cultivation of the next generation of aviation professionals for international civil aviation.

### **3. ACTION BY THE CONFERENCE**

3.1 The Conference is invited to note the information contained in this Paper.