International Civil Aviation Organization

WORKING PAPER

ATConf/7-WP/204
15/10/26
(Information Paper)
English only

SEVENTH WORLDWIDE AIR TRANSPORT CONFERENCE (ATCONF/7)

Montréal, HQ, 16 to 20 November 2026

Agenda Item 2: Fostering aviation growth and air connectivity through investments in infrastructure, human capital and partnerships
2.2: Investment for the development and modernization of civil aviation infrastructure

EFFORTS FOR THE ENHANCEMENT OF HUMAN RESOURCE DEVELOPMENT INITIATIVES

(Presented by JAPAN)

EXECUTIVE SUMMARY

This paper aims to introduce Japan's proactive efforts to build sustainable capacity in the Asia/Pacific (APAC) and African regions under the International Civil Aviation Organization (ICAO)'s "No Country Left Behind" (NCLB) strategic goal.

1. INTRODUCTION

1.1 Aviation technology has advanced significantly in recent years, making the development of qualified personnel an increasingly urgent priority. In support of the International Civil Aviation Organization's (ICAO) No Country Left Behind (NCLB) strategic goal, the Japan Civil Aviation Bureau (JCAB) has undertaken various international cooperation activities not only in the Asia/Pacific (APAC) Region but also in Africa. This paper presents selected examples of ongoing international cooperation activities, including projects implemented through the Japan International Cooperation Agency (JICA), the Global Navigation Satellite System (GNSS) Implementation Plan Training in ASEAN 2.0 (GIPTA 2.0), and JCAB's capacity-building activities for Pacific Small Island Developing States (PSIDS).

2. DISCUSSION

2.1 JICA-related Activities

2.1.1 JCAB has been engaged in international cooperation activities in the field of Air Navigation Services (ANS) for more than 30 years in collaboration with JICA, particularly through its Technical Cooperation programme.

2.1.2 Technical Cooperation is one of JICA's principal modalities of development assistance, supporting States through the dispatch of experts, the training of local officials to build capacity, the provision of equipment, and other related assistance activities. Over the past 30 years, JCAB has dispatched more than 200 officials to 25 States as either long-term or short-term experts under JICA Technical Cooperation Projects aimed at human resource development for ANS.

2.1.3 Figure 1 presents recent JICA Technical Cooperation and Grant Aid activities.

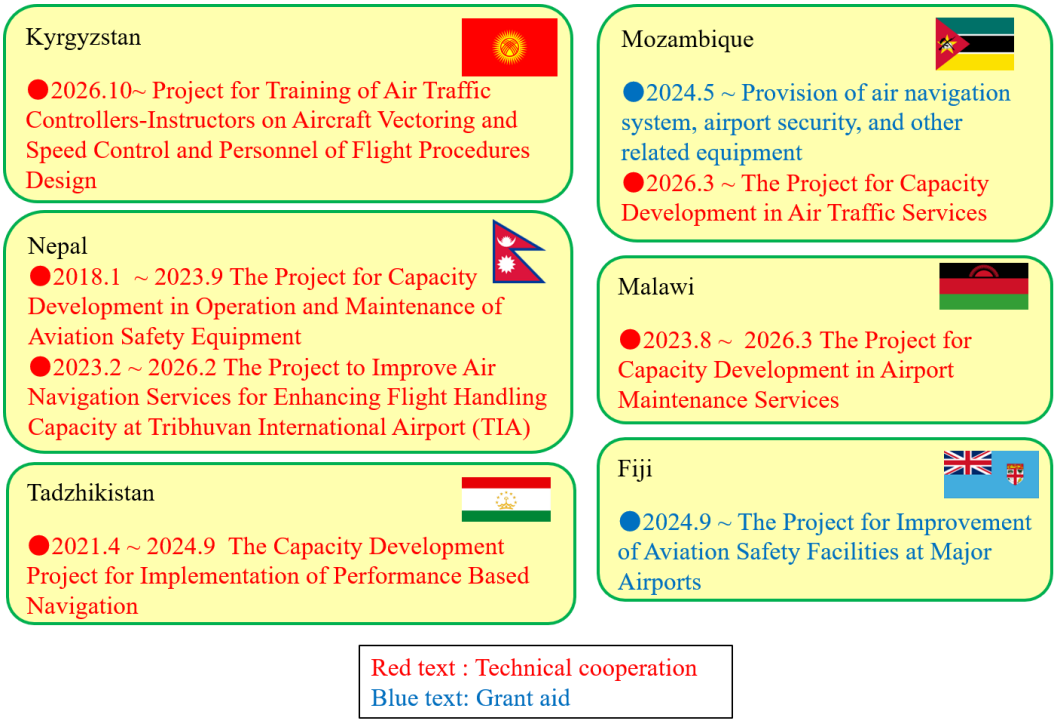


Figure 1. JCAB's Current International Cooperation Activities

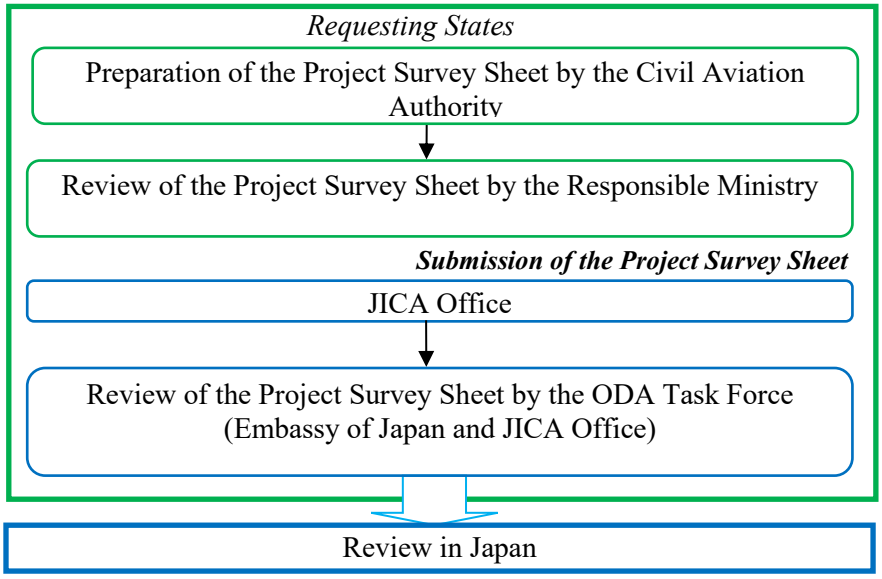


Figure 2. Procedure for JICA Technical Cooperation

2.1.4 Figure 2 illustrates the JICA Technical Cooperation framework. Under this framework, a Technical Cooperation Project for Capacity Development in Air Traffic Services was launched in Mozambique in 2026.

2.1.5 The JICA Knowledge Co-Creation Program is another technical cooperation scheme through which JICA conducts training programmes in Japan. Through this programme, numerous participants from around the world have received training. JCAB has supported the implementation of ANS-related programmes, including the "Introduction and Management of Air Navigation Services (ANS) Technology" course, which provides broad knowledge of navigation and surveillance systems. The course was conducted annually from 2023 to 2025 and is scheduled to continue through 2028.

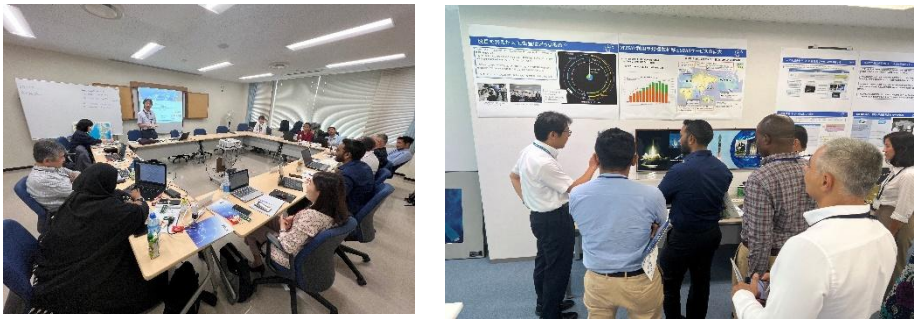


Figure 3. Knowledge Co-Creation Program for the Introduction and management of Air Navigation Services (ANS) technology in Japan

2.2 GNSS Implementation Plan Training in ASEAN2.0 (GIPTA 2.0)

2.2.1 The Global Air Navigation Plan recognizes GNSS as a key element of the air navigation system that can enhance safety, efficiency, environmental sustainability, and service provision. With support from JCAB, this project was proposed by a Japanese consulting company and adopted under the ASEAN-Japan Transport Partnership (AJTP) in 2023. The project aims to develop human resources capable of formulating national GNSS implementation plans.

2.2.2 GIPTA 2.0 is a three-year programme that commenced in 2024. It consists of symposiums for ATM personnel responsible for GNSS implementation, on-site workshops, Tokyo workshops, and technical training programmes for ATM personnel from ASEAN Member States. The first symposium was held in the Philippines in July 2024. Subsequent site workshops were conducted in Indonesia, Thailand, Viet Nam, and Timor-Leste. The Tokyo Workshop was conducted in August 2025, while the technical training programme was implemented in the Philippines in May 2026. All these activities have been successfully completed.



Figure 4. Group photo of the GIPTA 2.0 Symposium and Tokyo Workshop

2.3 **Capacity Building for Air Traffic Management in PSIDS**

2.3.1 At the ICAO Global Implementation Support Symposium (GISS) 2024, JCAB announced its support for ICAO and its commitment to improving global civil aviation by addressing the sustainable development challenges faced by PSIDS.

2.3.2 JCAB invited operational and technical personnel nominated by PSIDS to participate in a training and familiarization programme in Japan from 9 to 17 December 2024. The programme included technical visits, workshops, and presentations aimed at providing participants with broad knowledge and practical experience in Air Traffic Management in Japan.

2.3.3 Furthermore, JCAB invited operational and technical personnel nominated by PSIDS to Japan from 23 to 31 October 2025 to participate in technical visits and workshops, as well as CRV OG/14.



Figure 5. Capacity building for PSIDS in ATM

2.3.4 A similar capacity-building programme is planned for implementation in 2026.

2.4 **JCAB's Future Activities**

2.4.1 JCAB will continue to promote international cooperation activities through mutual understanding and collaboration in accordance with the Asia/Pacific Seamless ANS Plan, while supporting the objectives of ICAO's NCLB strategic goal, which assists States in implementing ICAO Standards and Recommended Practices (SARPs).

3. CONCLUSION

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

— END —