

Target Countries :

Course No. : J1704315

No. : 1784546

Sector : Transportation/Capacity Development for Transport Sector

Sub-Sector :

Language : English

Outline

"Outlook for Air Transport to the year 2025" published by ICAO predicts the increase of aviation demands in the world. It is said that from year 2005 to 2025, aviation demands will increase 5.8 % in the Asia Pacific and Middle East, and 5.1% in Africa. Following this trend, airport development projects, new construction and expansion of existing airports, are scheduled in these regions. After the construction/expansion of the airport, efficient and effective management and maintenance are essential as well. Taking this opportunity, Japan initiates to promote 'The deployment of integrated infrastructure systems' in our partners countries.

In this regard, this program offers participants and his/her organization the basic knowledge on construction, management and maintenance of the airport development, and the opportunity to make efficient airport development plans with professional consultation.

Objective/Outcome	Target Organization / Group
<p>【Objective】 After this training, participants will propose airport development plan considering construction, management and maintenance, and the action plan proposed by participants will be recognized by the planning division of the organization participants belong to.</p> <p>【Outcome】 1. To summarize the current situation and challenge/concern on airport development planning in participating countries. 2. To learn and be able to explain the knowledge on airport develop plan considering construction, management and maintenance from the Japanese cases. 3. To formulate the draft airport development plan based on the situation and challenge/concern in participating countries. 4. To formulate and share the action plan among participants and in the participating organizations.</p>	<p>【Target Organization】 Aviation bureau of central or local government, Airport companies in charge of airport development.</p> <p>【Target Group】 1. Officers in charge of planning, management and maintenance of airport development with more than 5 years of experiences. 2. Graduate of university or equivalent. 3. Have a good command of speaking and writing English</p>

Contents

<p>【Preliminary Phase】 1. Preparation of Country Report on airport development.</p> <p>【Core Phase in Japan】 1. Lectures, observations, and discussions on followings will be conducted. (1) Presentation and discussion of the country report. (2) Aviation policy (open sky, metropolitan airport developments) . (3) Airport Planning (elemental planning, public involvement). (4) Airport Management and maintenance (total management of primary facilities and terminal, PFI&PPP, maintenance of facilities, eco airport). (5) Latest technology (against earthquake and tsunami). 2. Formulation, presentation and discussion of the draft action plan, including the airport development plan.</p> <p>【Finalization Faze】 1. Presentation and discussion of the draft action plan among the stake holders in respective countries. 2. Submission of the progress report.</p>	Course Period	2017/08/27~2017/10/07
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2015~2017

Implementing Partner	Service Center of Port Engineering (SCOPE)
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Remarks and Website	Website of SCOPE http://www.scopenet.or.jp/main/e/index.html Website of MLIT http://www.mlit.go.jp/en/koku/index.html
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