

Target Countries :

Course No. : 201984545-J002

No. : 201984545

Sector : Transportation/CapacityDevelopment for Transport Sector

Sub-Sector :

Language : English

Outline

Traffic demand in the developing countries is rapidly increasing, and it is necessary to expand road capacity and enhance safety. ITS assists to enhance the efficiency and safety of existing road network using real-time information. This program is aimed to enhances the action plan and the practical capacity to introduce ITS in each country.

Objective/Outcome

Target Organization / Group

【Objective】

To disseminate the knowledge and the action plan to introduce the ITS in each country through acquiring the practical knowledge and technique after returning in each country.

【Outcome】

1. To understand the outline and related technology of ITS
2. To understand the role of the governments to introduce the ITS
3. To propose the action plan through specifying the applicable Japanese ITS technology in each country
4. To disseminate the action plan to related officials in each country

【Target Organization】

Administrative organization

【Target Group】

1. The government officials are in charge of actual work to introduce ITS.
2. At least 5 years of experience in the field of road and transportation
3. University (Engineering or Science) graduate or have an equivalent educational background
4. Have a good command of English in speaking and writing
5. To be expected to work on the same assignment in the similar field for ten years after the participation of the program.
6. Be at age 50 years or younger

Contents

1.
 - Lecture on outline and Idea of ITS
 - Lecture and site visit on related technology of ITS (An example and the future prospects of Traffic signal control, ETC, VICS, AHS, Road facility control system, Safety driving support, Road management, etc.)
 2.
 - Technical lecture on ITS administration in Japan (The role and cooperation among related governmental organization, the roles and cooperation among the private sector, academic institute and government)
 3.
 - To make the action plan (the participant should pick up a few applicable technology or knowledge) under the instruction from Japanese expert (, the roles and cooperation among the private sector, academic institute)
 4.
 - To disseminate the action plan and learned knowledge / technology through this program to related officials in each country
- ※In this program, we introduce "Active Learning" approach to promote knowledge co-creation among participants.

Course Period

2019/6~2019/7

Department in Charge

Infrastructure and Peacebuilding Department

JICA Center

JICA Tokyo (Economy&Env.)

Cooperation Period

2019~2021

Implementing Partner

Under Planning

Remarks and Website

Scene of the program (Japanese only)
<https://www.youtube.com/watch?v=9UTZvB99nXM&list=PL5xfapiPaa0x0ZZe6QzwZ5dFYmfiTaR4M&index=4>