

The 2nd Technical Seminar

Project for Capacity Development on Tunnel Project

Management in Thailand



Date: 27th September 2022 (Tue)

Time: 10:00 to 16:00 hrs. (Thailand Time)

**Venue: Terdsak Settamanop Conference Room
Training Division, Department of Highways**

URL for Zoom Online: shorturl.at/gQR89

Meeting ID: 854 6465 5748 Passcode: 663066

QR code for zoom online



Time		Agenda	
Morning Session			
10:00-10:10	Opening Remarks 1 Opening Remarks by Mr. Sarawut Songsivilai, Director General, DOH		
10:10-10:20	Introduction of Members Thai Side (DOH, TICA, University, TUTG, TGD, Consultant, Contractor) Japan Side (JICA, Expert Team)		
10:20-11:00	Investigation Manual for Road Tunnels Presented by Dr. Chairat Supachawarote, Bureau of Location and Design, DOH		
11:00-11:30	Draft Design Manual for Road Tunnels Presented by Dr. Sukit Yindeesuk and Mr. Surachead Lekhacharakul, Bureau of Location and Design, DOH		
11:30-12:00	Draft Planning Manual for Road Tunnels Presented by Mr. Thitipat Rulak, Bureau of Planning, DOH		
12:00-12:30	Presentation on Japanese Technology Part-I: Presented by Akros Trading (Thailand) Co., Ltd. Part-II: Presented by Nikkari Co., Ltd.		
Lunch (12:30 - 13:30)			
Afternoon Session			
13:30-14:30	Keynote Speech "Experiences from Mountain Tunnel Projects in Thailand" Presented by Prof. Noppadol Phien-wej, Geotechnical and Earth Resources Engineering, School of Engineering and Technology, Asian Institute of Technology.		
14:30-15:30	Keynote Speech "Importance of Investigation for Tunnelling" Presented by Prof. ISAGO Nobuharu, Faculty of Urban Environmental Sciences, Tokyo Metropolitan University		
15:30-15:40	Closing Remarks Closing Remarks by Dr. Danai Ruengsom (Project Manager), Director of Bureau of International Highways Cooperation, DOH		

Address

The 2nd Technical Seminar
Department of Highways, Training Division Building
2/486, Si Ayutthaya Road, Thung Phayathai Sub-district,
Ratchathewi District, Bangkok 10400



Project Outline



Project for Capacity Development on Tunnel Project Management in Thailand



Project Title

Project for Capacity Development on Tunnel Project Management in Thailand

Project Period

December 2020 to December 2024

Counterpart

Department of Highways (DOH)

Overall Goal

Mountain highway tunnel construction projects are formulated and managed by DOH as part of the national policy of highway and motorway construction.

Project propose

A base of management of mountain highway tunnel projects is established in DOH.

Background of the project

In the 20-years Development Plan for Internal Motorway, Department of Highways (DOH) has been developing motorway networks with 6,600km including some mountain tunnel sections with more than 10km stretch.

Although Thailand has experiences in the project management for railway tunnels and waterway tunnels, there is no experience in a large-scaled mountain road tunnel project.

To steadily implement the mountain road tunnel projects for the future, it is necessary to improve DOH's capacity on project management on investigation, planning, design, construction, operation and maintenance for mountain road tunnel.

Thus, DOH requested the technical cooperation on Capacity Development for Tunnel Project Management to the Government of Japan.

JICA dispatched Preparatory Survey Team in February 2020 to study the project components and the Record of Discussion (R/D) had signed in September 30, 2020.

Outputs

Output 1 DOH's human resources, institution and scope of works on tunnel project are established.

Output 2 DOH's understanding on the management cycle of mountain highway tunnel project is enhanced.

Output 3 DOH's capacity of investigation on mountain highway tunnels is enhanced.

Output 4 DOH's capacity of design on mountain highway tunnel is enhanced.