

7 Oct. 2022

Road Bureau Planning Division

“The Workshop on Technical and Business Cooperation on Construction and O&M (Operation and Maintenance) of Road Tunnel” and a site visit of the Davao Bypass Tunnel were held in the Philippines

～Strengthening Cooperation in the Tunnel sector between two countries through the Memorandum of Cooperation (MOC)～

On 4 October 2022, the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) of Japan and the Department of Public Works and Highways (DPWH) of the Philippines held a technical and business workshop on road tunnel construction and O&M in Manila, Philippines.

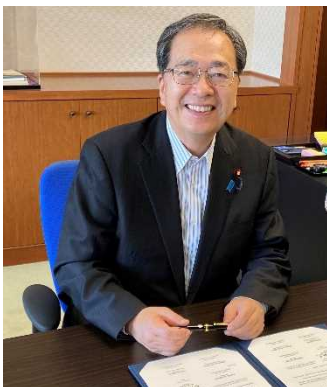
During the workshop, a Memorandum of Cooperation for technical and business cooperation on the construction and O&M of new road tunnels was signed. The following day (5 October), the participants also visited the ongoing construction of the Davao Bypass Tunnel in Davao City.

< Outline of the Workshop >

- (1) Date: 4 October 2022
- (2) Location: Diamond Hotel, Manila, Philippines
- (3) Content: As per the attachment “Reference Materials”
- (4) Memorandum of Cooperation
 - Signers: Japanese side: Tetsuo Saito, Minister of MLIT, and Mikio Yoshioka Vice-Minister for Engineering Affairs of MLIT
Philippine side: Manuel M. Bonoan, Secretary of DPWH, and Emil K. Sadain, Senior Undersecretary of DPWH
 - Purpose
 - (i) Ongoing workshops for sharing road tunnel technology and business matching
 - (ii) Holding regular meetings to exchange ideas and opinions
 - (iii) Supporting the business activities of Japanese expressway companies

< Outline of the Site Visit >

- (1) Date: 5 October 2022
- (2) Location: Davao Bypass Tunnel, Davao, Philippines



Minister Saito signing the MOC



Signing ceremony



Site visit

Reference Materials

<Background of the Workshop and Future Initiatives>

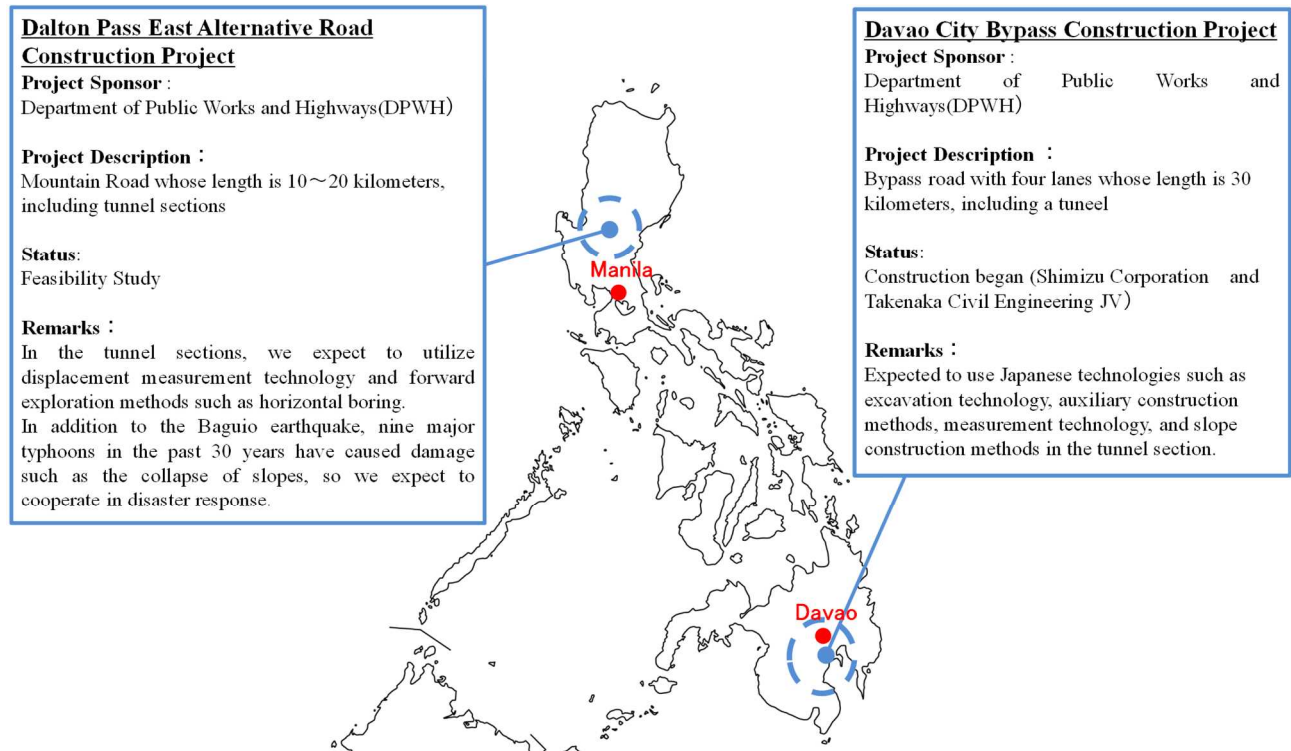
The Davao City Bypass Construction Project is a bypass road project consisting of a 2.3-km tunnel that connects the southern end of Davao City with the city center. This is the first full-scale road tunnel (referred to as the “Davao Tunnel”) in the Philippines, and the project, which is under a Special Terms for Economic Partnership, utilizes Japanese technology. The project was awarded to the Joint Venture of Shimizu Corporation, Takenaka Civil Engineering & Construction, and a Philippine company, Ulticon Builders, in April 2020.

In November 2021, MLIT and DPWH signed a Memorandum of Cooperation (MOC) with the aim of deepening cooperation in the construction and O&M of tunnels and tunnel-related facilities, including the Davao City Bypass and the Dalton Pass East Alternative Road, at the groundbreaking of the Davao Tunnel. In line with this MOC, a workshop was organized and held with the participation of Japanese expressway companies and Philippine toll road operators and related companies.

A new MOC was then signed in October 2022, confirming cooperation between Japan and the Philippines in sharing road tunnel technology, continuing workshops for business matching, holding regular opinion-exchange meetings, and supporting the business activities of Japanese expressway companies.

By signing this latest MOC, the Japanese expressway companies and Philippines companies will further promote business cooperation and undertake regular sharing of road tunnel technology.

<Project Profiles>



Outline of the Workshop

- (1) Date: 4 October 2022
- (2) Location: Diamond Hotel, Manila, Philippines
- (3) Participants : Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan International Cooperation Agency (JICA), Embassy of Japan in the Philippines, Department of Public Works and Highways (DPWH), Japan Bank for International Cooperation (JBIC), and approximately 60 private companies from both Japan and the Philippines
- (4) Program
 - a. Keynote speeches
 - Master Plan on High-Standard Network Development in the Philippines (by Planning Service of DPWH)
 - Development and Operation of Highway Network in Japan (by MLIT)
 - Outline of New BOT Law and Highway Projects (by PPP Center of the Philippines)
 - Introduction of JICA's PPP Project Support Scheme and Highway Projects (by JICA Philippine Office)
 - b. Presentations by Japanese private companies
 - Construction Works and Applied Tunneling Technology in the Davao Bypass Project (by Shimizu-Ulticon-Takenaka JV)
 - Construction and O&M of Road Tunnel in Mountainous and Undersea Areas (by NEXCO East Japan, NEXCO West Japan, and NEXCO Central Japan)
 - Construction and O&M of Road Tunnels in Urban Areas (by Metropolitan Expressway Company, and Hanshin Expressway Company)
 - O&M of Long-span Bridges (by Honshu-Shikoku Bridge Expressway Company)
 - c. Presentations by Philippine toll road operators
 - Presentation by San Miguel Corporation (SMC)
 - Presentation by Metro Pacific Tollways Corporation (MPTC)
 - d. Signing ceremony of the Memorandum of Cooperation between MLIT and DPWH
 - e. Lunch and business exchange