



**KEMENTERIAN PEKERJAAN UMUM  
BADAN PENGEMBANGAN SUMBER DAYA MANUSIA**

Jl. Pattimura20 Kebayoran Baru – Jakarta Selatan, 12110 Telepon (021) 2751502

NOTA DINAS  
NOMOR *SM09/B/MS/2026/917*

Yth. : 1. Kepala Biro Kepegawaian, Organisasi dan Tata Laksana  
2. Sekretaris Inspektorat Jenderal  
3. Sekretaris Direktorat Jenderal Sumber Daya Air  
4. Sekretaris Direktorat Jenderal Bina Marga  
5. Sekretaris Direktorat Jenderal Cipta Karya  
6. Sekretaris Direktorat Jenderal Prasarana Strategis  
7. Sekretaris Direktorat Jenderal Bina Konstruksi  
8. Sekretaris Direktorat Jenderal Pembiayaan Infrastruktur PU  
9. Sekretaris Badan Pengembangan Infrastruktur Wilayah  
10. Kepala Pusat, Direktur Politeknik PU, Kepala Balai dan Plt.  
Kepala Bagian Kepegawaian dan Umum, BPSDM

Dari : Sekretaris Badan Pengembangan Sumber Daya Manusia

Hal : Penawaran Pelatihan Tailan: *TCTP on the Road Asset Management*

Tanggal : *17* April 2026

Sehubungan dengan surat dari Kementerian Sekretariat Negara Republik Indonesia Nomor B-20/S/KTLN/LN.03.00/04/2026 tanggal 7 April 2026 hal Penawaran Pelatihan Tailan: *TCTP on the Road Asset Management*, dengan hormat kami sampaikan sebagai berikut:

1. Pemerintah Tailan menawarkan program pelatihan *Third Country Training Programme (TCTP) on the Road Asset Management*. Program ini merupakan salah satu program peningkatan kapasitas dalam kerangka kerja sama teknik antara Pemerintah Indonesia dan Pemerintah Tailan di bidang pengelolaan aset infrastruktur jalan.
2. Pelatihan akan dilaksanakan pada tanggal 6 s.d. 24 Juli 2026 secara luring di Tailan. Pemerintah Tailan akan menanggung biaya sehubungan dengan pelatihan tersebut, antara lain uang harian, tiket penerbangan internasional pulang-pergi, akomodasi, airport transfer, dan asuransi kesehatan. Kuota peserta dari Indonesia sebanyak 3 (tiga) orang.
3. Adapun kualifikasi dasar calon peserta sebagai berikut:
  - a) Memiliki latar belakang pendidikan minimal Strata Satu (S1) di bidang teknik sipil dan/atau bidang lain yang sesuai dengan tema pelatihan;
  - b) Memiliki latar belakang pekerjaan dan pengalaman minimal 5 (lima) tahun di bidang terkait tema pelatihan;
  - c) Tidak memiliki latar belakang militer;
  - d) Berusia kurang dari 55 tahun;
  - e) Sehat secara fisik dan mental; dan
  - f) Mahir berbahasa Inggris secara lisan dan tulisan.
4. Dokumen administrasi yang perlu dilengkapi oleh calon peserta antara lain:
  - a) Surat pengantar/rekomendasi yang ditujukan kepada Kepala Biro Kerja Sama Teknik Luar Negeri, Kemensetneg yang diterbitkan oleh Biro PAKLN berdasarkan rekomendasi BPSDM;

*b. Application.....*

- b) *Application form* termasuk *form medical report* yang telah diisi secara lengkap;
  - c) Surat keterangan sehat dalam bahasa Inggris yang dikeluarkan oleh fasilitas kesehatan/rumah sakit;
  - d) Daftar riwayat hidup dalam bahasa Inggris;
  - e) Ijazah pendidikan tinggi dan/atau sertifikat TOEFL ITP dari ETS dengan skor minimal 460, IELTS minimal 5.0, atau *English Score British Council* minimal tingkat B2 dan bukan *prediction test*, dengan masa berlaku maksimal 3 (tiga) tahun sejak diterbitkan; dan
  - f) Salinan paspor yang masih berlaku minimal 6 (enam) bulan sebelum tanggal pelaksanaan pelatihan.
5. Informasi lebih lanjut terkait detail program dapat diakses melalui tautan: <https://bit.ly/4u3hgXu>. Proses seleksi peserta akan dilaksanakan berbasis sistem merit, dengan keputusan akhir sepenuhnya berada pada mitra pembangunan asing.
6. Setelah menyelesaikan pendaftaran daring, **calon peserta wajib** mengajukan *endorsement* kepada Kementerian Sekretariat Negara Republik Indonesia selaku *National Focal Point* (NFP) melalui laman <https://ktln-scholar.setneg.go.id/> paling lambat tanggal **3 Mei 2026**. Apabila terdapat kendala pada pengisian *endorsement form* di situs KTLN, dapat menghubungi email [beasiswa-ktln@setneg.go.id](mailto:beasiswa-ktln@setneg.go.id) dan [kstbilateral@setneg.go.id](mailto:kstbilateral@setneg.go.id)
7. Diutamakan calon peserta yang berprestasi dan memiliki kinerja baik.
8. Calon peserta yang diusulkan oleh unit organisasi harus mendapatkan rekomendasi dari BPSDM sebelum mengikuti proses seleksi.
9. Calon peserta yang memenuhi syarat **beserta dokumen persyaratan lengkap** dapat diusulkan kepada Sekretariat Badan Pengembangan Sumber Daya Manusia c.q. Bagian Hukum, Kerja Sama, Komunikasi Publik, dan DTI selambat-lambatnya hari **Rabu, tanggal 29 April 2026**.

Dalam menunjang pembangunan Zona Integritas menuju Wilayah Bebas dari Korupsi, Badan Pengembangan Sumber Daya Manusia Kementerian Pekerjaan Umum berkomitmen meningkatkan kualitas pelayanan publik yang bebas dari korupsi dan memberikan pelayanan prima.

Demikian kami sampaikan, atas perhatian dan kerja samanya kami ucapkan terima kasih.

Sekretaris Badan Pengembangan  
Sumber Daya Manusia,



Lina Anggraini

Tembusan:

- 1. Kepala Badan Pengembangan Sumber Daya Manusia;
- 2. Kepala Biro Perencanaan Anggaran dan Kerjasama Luar Negeri.



**KEMENTERIAN SEKRETARIAT NEGARA  
REPUBLIK INDONESIA**

Jalan Veteran No. 17-18, Jakarta 10110, Telepon (021) 3845627, 3442327  
Faksimile (021) 3813583, Situs: www.setneg.go.id

Nomor : B-20/S/KTLN/LN.03.00/04/2026  
Sifat : Segera  
Lampiran : Satu Berkas  
Hal : Penawaran Pelatihan Tailan: *TCTP on the Road Asset Management*

7 April 2026

Yth. Pejabat Pada Daftar Terlampir  
di tempat

Bersama ini dengan hormat kami sampaikan penawaran program pelatihan dari Pemerintah Tailan yang bertajuk *Third Country Training Programme (TCTP) on the Road Asset Management*. Program ini merupakan salah satu program peningkatan kapasitas dalam kerangka kerja sama teknik antara Pemerintah Indonesia dan Pemerintah Tailan di bidang pengelolaan aset infrastruktur jalan.

Pelatihan tersebut akan dilaksanakan pada tanggal **6 s.d. 24 Juli 2026 secara luring di Tailan**. Pemerintah Tailan akan menanggung biaya sehubungan dengan pelatihan tersebut, antara lain uang harian, tiket penerbangan internasional p.p., akomodasi, *airport transfer*, dan asuransi kesehatan. Adapun kuota untuk nominasi peserta dari Indonesia adalah sebanyak **3 (tiga) orang**.

Berkenaan dengan hal tersebut, mohon kiranya masing-masing instansi dapat mengajukan daftar Pegawai Negeri Sipil (PNS) **secara selektif** sebagai calon peserta pelatihan yang memiliki tugas pokok dan fungsi yang sesuai dengan program pelatihan. Adapun persyaratan dan mekanisme pendaftaran yang berlaku adalah sebagai berikut:

1. Memiliki latar belakang pendidikan **minimal setingkat Sarjana (S1)** di bidang teknik sipil dan/atau sesuai dengan bidang terkait tema pelatihan;
2. Memiliki latar belakang pekerjaan dan pengalaman **minimal selama 5 (lima) tahun** di bidang terkait tema pelatihan;
3. Berusia kurang dari 55 tahun;
4. Tidak memiliki latar belakang militer;
5. Sehat secara fisik dan mental;
6. Mahir berbahasa Inggris secara lisan dan tulisan;
7. Pencalonan peserta agar melampirkan berkas administrasi sebagai berikut:
  - a. Surat pengantar/rekomendasi dari unit kerja *focal point* masing-masing instansi yang ditujukan kepada Kepala Biro Kerja Sama Teknik Luar Negeri, Kementerian Sekretariat Negara (bagi instansi di daerah harap

- memperhatikan alur koordinasi dengan Kementerian/Lembaga pusat yang menaungi);
- b. *Application form* termasuk dengan form *medical report* yang telah diisi secara lengkap;
  - c. Surat keterangan sehat dalam bahasa Inggris yang dikeluarkan oleh fasilitas kesehatan/rumah sakit;
  - d. Daftar riwayat hidup dalam bahasa Inggris;
  - e. Ijazah pendidikan tinggi Luar Negeri dan/atau sertifikat TOEFL ITP dari ETS dengan skor minimal 460/IELTS minimal score 5.0/English Score British Council dengan tingkat minimal B2 dan **bukan** merupakan sertifikat *prediction test*, dengan masa berlaku maksimal 3 (tiga) tahun sejak diterbitkan;
  - f. Salinan paspor yang berisi data diri dan masih berlaku minimal 6 bulan sebelum tanggal pelaksanaan pelatihan.

Informasi terkait detail program dapat diakses melalui tautan <https://bit.ly/4u3hgXu>. Calon pendaftar diharuskan melakukan pendaftaran sesuai mekanisme yang ditetapkan oleh penyelenggara. Proses seleksi peserta akan dilaksanakan berbasis sistem merit, dengan keputusan akhir sepenuhnya berada pada mitra pembangunan asing.

Setelah menyelesaikan pendaftaran daring, calon peserta selanjutnya mengajukan *endorsement* kepada Kementerian Sekretariat Negara (Kemensetneg) selaku *National Focal Point* (NFP) sebagai salah satu persyaratan administratif yang **wajib dipenuhi** agar proses pencalonan dapat dipertimbangkan lebih lanjut. Pengajuan *endorsement* **wajib** dilakukan melalui laman resmi kami melalui tautan <https://ktn-scholar.setneg.go.id/> paling lambat tanggal **3 Mei 2026**. Apabila terdapat kendala pada pengisian *endorsement form* di situs KTLN, silakan menghubungi via email ke [beasiswa-ktn@setneg.go.id](mailto:beasiswa-ktn@setneg.go.id) dan [kstbilateral@setneg.go.id](mailto:kstbilateral@setneg.go.id).

Atas perhatian dan kerja sama yang baik, kami sampaikan terima kasih.

Kepala Biro Kerja Sama Teknik  
Luar Negeri,



Noviyanti

Tembusan:  
Sekretaris Kementerian

Lampiran Surat Dinas  
Kepala Biro Kerja Sama Teknik Luar Negeri,  
Nomor : B-20/S/KTLN/LN.03.00/04/2026  
Tanggal : 7 April 2026

**DAFTAR PEJABAT YANG DIKIRIMI SURAT DINAS**

1. Sekretaris Badan Pengembangan Sumber Daya Manusia Perhubungan, Kementerian Perhubungan
2. Kepala Biro Perencanaan Anggaran dan Kerja Sama Luar Negeri, Kementerian Pekerjaan Umum
3. Kepala Biro Sumber Daya Manusia, Kementerian Perencanaan Pembangunan Nasional/BAPPENAS



JICA



DOH



TICA

**General Information  
of  
Road Asset Management**

**Batch 3: 6 - 24 July 2026**

Conducted by

**The Government of Japan**  
Japan International Cooperation Agency

**The Government of the Kingdom of Thailand**  
Thailand International Cooperation Agency  
Department of Highways



## ***Japan International Cooperation Agency (JICA)***

### **ODA and JICA**

Since 1954, Japan has been providing financial and technical assistance to developing countries through ODA (Official Development Assistance), aiming to contribute to the peace and development of the international community. JICA is in charge of administering all ODA such as technical cooperation, ODA loans and grant aid in an integrated manner. JICA assists and supports developing countries as the executing agency of Japanese ODA, and works in over 150 countries and regions and has some 100 overseas offices.

### **JICA's Vision**

#### **Leading the world with trust**

JICA, with its partners, will take the lead in forging bonds of trust across the world, aspiring for a free, peaceful and prosperous world where people can hope for a better future and explore their diverse potentials.

### **JICA's Mission**

JICA, in accordance with the Development Cooperation Charter, will work on human security and quality growth.

### **Actions**

1. Commitment: Commit ourselves with pride and passion to achieving our mission and vision.
2. Gemba: Dive into the field ("gemba") and work together with the people.
3. Strategy: Think and act strategically with broad and long-term perspectives
4. Co-creation: Bring together diverse wisdom and resources.
5. Innovation: Innovate to bring about unprecedented impacts.

### **Japan International Cooperation Agency (JICA)**

#### **Thailand Office**

31<sup>st</sup> Floor, Exchange Tower,  
388 Sukhumvit Road,  
Klongtoey, Bangkok 10110

Thailand

Telephone : +66 2261 5250

Facsimile : +66 2261 5263

Website : <https://www.jica.go.jp/thailand/english/index.html>



## ***Thailand International Cooperation Agency (TICA)***

### **TICA's Vision**

TICA aspires to be a central agency on technical and development cooperation under the Royal Thai Government to serve as a bridge for global sustainable development.

### **TICA's Mission**

TICA is the main agency to execute international development cooperation with foreign governments, international organizations and intergovernmental organizations.

TICA is the focal agency in formulating strategic guidelines and policies on international development cooperation to be comprehensively in line with the Royal Thai Government's foreign policies.

### **Objectives**

- To develop international cooperation plan, study and analysis on cooperation policy including implementation, follow-up and evaluation of technical cooperation projects.
- To administer development cooperation programmes provided to developing countries according to foreign policies of the Royal Thai government.
- To cooperate with various development partners including foreign governments and international organizations to develop technical cooperation projects for development under bilateral and multilateral frameworks.
- To administer fellowships and scholarships offered to developing countries for human resources development in public and private sectors as well as civil society.
- To coordinate international development cooperation.
- To disseminate information regarding development cooperation to government agencies concerned and international organizations.

### **Thailand International Cooperation Agency (TICA)**

Ministry of Foreign Affairs

8th Floor, Government Complex Building B (South Zone)

Chaengwattana Road,

Laksi District, Bangkok 10210

Thailand

Telephone : +66 2203 5000 ext. 43001/ 43106/43109

Facsimile : +66 2143 8357

Website : <https://tica-thaigov.mfa.go.th>



## **DEPARTMENT OF HIGHWAYS (DOH)**

### **DOH's Vision**

To develop and manage the highway network that is convenient, connected, accessible, safe, and environmentally friendly, according to Road Hierarchy standards, benefiting all groups of people.

### **DOH's Mission**

1. Develop a Highway Network that promotes connectivity, accessibility, and mobility to drive the country's economy and society.
2. Maintain and enhance the safety, and management level of the highway network to ensure continuous service readiness in accordance with quality standards.
3. Manage an organization that strives to become digital, adaptable to change, environmentally conscious, and inclusive of all groups, aiming for sustainable development goals.

### **Duties and Responsibilities**

1. Enforcing highway laws and other involved laws, especially on motorways, national highways and concession highway.
2. Research and development, renovation and maintenance of the motorways, national highways and concession highway.
3. Cooperating with domestic and international organizations regarding highways issues.
4. Other duties as appointed by law, the Ministry of Transport and the cabinet.

#### **Office of Department of Highways (DOH)**

2/486 Si Ayutthaya Road, Ratchathewi, Bangkok, 10400 Thailand

Telephone : +66 2206 3789 ext. 25420

Facsimile : +66 2354 6600

Website : <https://www.doh.go.th>

***The Third Country Training Programme on “Road Asset Management” is conducted by the Government of Thailand and the Government of Japan as part of their Technical Cooperation Scheme. The course arrangements are set up by Thailand International Cooperation Agency (TICA), and Japan International Cooperation Agency (JICA) in collaboration with Department of Highways (DOH), Thailand.***

**Title**

Road Asset Management

**Purpose**

Disseminating and exchanging technical knowledge and best practices on Road Planning, Road and Bridge Maintenance Management System, Road Traffic Safety Issues and Tunnel Engineering, and also creating road network cooperation among civil engineers of road authorities in ASEAN and BIMSTEC regions.

**Objectives**

1. To enable the participants having knowledge and understanding on Planning for Road Infrastructure in Thailand.
2. To enable the participants having knowledge and understanding on effective maintenance management system for road and bridge.
3. To enable the participants having knowledge on database formulation and innovative applications for road and bridge maintenance.
4. To enable the participants having knowledge and understanding on road traffic safety.
5. To enable the participants having knowledge and understanding on tunnel engineering.

**Anticipated Benefits**

Participants are able to gain knowledge and know-how on the following issues upon completion of the course:

1. Planning for Road Infrastructure in Thailand
2. Road Maintenance Management System
3. Bridge Maintenance Management System
4. Innovative Applications for Road and Bridge Maintenance
5. Climate-Resilient Road and Bridge Construction
6. Road Traffic Safety
7. Tunnel Engineering
8. Road and Bridge Maintenance Technologies Transferred from Japan
9. Technical Visits on Road Engineering and Cultural Heritage

**Duration**

3 weeks including weekends

Batch 3: 6-24 July, 2026

**Invited Countries**

The government of the following countries will be invited to nominate their staffs to apply for the course:

ASEAN: Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Timor-Leste, Vietnam, Thailand, each country can nominate two participants and one alternate applicant for the scholarship.

BIMSTEC: Bangladesh, Bhutan, Nepal, Sri Lanka, each country can nominate one participant and one alternate applicant for the scholarship.

**Number of participants:** The total number of participants is 23.

**Language**

The courses will be conducted in English.

**Institution**

The course will be conducted by Department of Highways (DOH).

**Venue**

The course will be conducted mainly at Office of Department of Highways (DOH), Ministry of Transport located at 2/486 Si Ayutthaya Road, Rajathevee, Bangkok, Thailand.  
Tel: +66-2206 3789 ext. 25420 Fax: +66-2354 6600 Website: <https://www.doh.go.th>

**Qualification**

The participants are required to have the following requirements.

1. be nominated by their respective Governments in accordance with the procedure stipulated in Application Procedure (1);
2. have completed at least Bachelor Degree or equivalent academic background in Civil Engineering or related field in Road Engineering;
3. be government official with at least 5 (five) years working experience in Road Engineering;
4. be under 55 years of age;
5. be proficient in spoken and written English;
6. be in good health both physically and mentally; each participant should have a health certificate provided by an authorized physician. The medical report form is also attached together with the Nomination Form. Pregnancy is regarded as a disqualifying condition for participation in the Course; and
7. not to be serving in any form of the military services.
8. As per Gender Equality, women are encouraged to apply for this programme.

## **Application Procedure**

1. The Government applying for the Course on behalf of its applicant(s) should forward three (3) copies of the prescribed application form and list of facilities existing for each applicant **not later than 8<sup>th</sup> May, 2026** to the Government of the Kingdom of Thailand through the Royal Thai Embassy, or the Royal Thai Consulate-General in their countries, and send one (1) copy directly to  
Director,  
Human Resources Development Cooperation Division,  
Thailand International Cooperation Agency (TICA),  
Ministry of Foreign Affairs,  
The Government Complex, Building B (South Zone),  
8<sup>th</sup> Floor, Laksi District, Bangkok 10210, THAILAND  
Tel. +66 2203 5000 Ext. 43001 / 43106 / 43109, FAX. +66 2143 8451  
e-mail: tctp.tica@gmail.com
2. The Government of the Kingdom of Thailand will inform the applying governments for the applicants accepted to the Courses and will issue the invitation letter to accepted applicants not later than thirty (30) days (**tentatively, 5 June, 2026**) before the commencement of the Course.

## **Certificate**

Participants who have successfully completed the course will be awarded a certificate by JICA, TICA, and DOH.

## **Allowance and Expenses**

The following allowance and expenses will be borne by the Royal Thai Government and the Government of Japan

1. Economy class round trip air ticket between the nearest International Airport of participants' countries and Bangkok will be issued by TICA to the approved candidate.
  - The approved candidates are requested to send a photocopy of their passport, the page which shows the correct names for arranging the electronic air ticket.
  - The electronic air ticket will be sent to the approved candidates, via email from TICA.
2. Living allowance at the rate of Baht 600 per day (equivalent to approximately US\$17) will be paid to the participant during stay in Thailand. This living allowance is for food, local transportation and other personal daily expenses. However, each participant is suggested to have a pocket money for a few days expenses prior to the allowance payment.
3. In accordance with relevant regulations, under the health insurance arrangement, free minor medical treatment will be provided for participant who becomes ill during his/her stay in Thailand.

## **Accommodation and Meals**

The accommodation of participants is located at The Palazzo Bangkok Hotel, Ratchadapisek Road, Bangkok. Participants should have their meals by their own per-diem.

The Palazzo Bangkok

111 Soi Niam-utit, Ratchadapisek Road, Bangkok 10400 Thailand

Tel+66 2276 4995-9 Fax: +66 2276 5000-2

Website: <https://www.palazzobangkok.com>

## **Contact persons**

For more information, please contact:

- Director, Human Resources Development Cooperation Division, TICA

Tel. +66 2203 5000 Ext. 43001 / 43106 / 43109 Fax. +66 2143 8451

e-mail: [tctp.tica@gmail.com](mailto:tctp.tica@gmail.com)

- Ms. Puttarucksa Ruangsiri

Director, Road Human Resources Development Cooperation Group,

Training Division, DOH

Tel. +66 2206 3789 ext. 25420, +66 8 1822 1756 Fax. +66 2354 6600

e-mail: [putta.rua@doh.go.th](mailto:putta.rua@doh.go.th)

## **Other information: International Travelling**

1. Participants are required to arrive in Thailand on the date as designated by TICA after confirmation of acceptance. However, it will be finally confirmed to the air tickets sent to the participants. The final confirmation of the air tickets will be sent to the participants in advance.

2. Participants should assume responsibility for other expenses incurred during travel between the participants' home countries and Thailand such as local transportation, passport fee, or airport tax.

3. Prior to arrival in Thailand, all participants should obtain the Non-Immigrant VISA (F) from the Royal Thai Embassy or the Royal Thai Consulate-General in their countries or the countries nearby. VISA fee can be reimbursed from TICA with original receipt.

4. Upon arrival at Bangkok International Airport, participants are asked to look for TICA sign the AOT Limousine customer relation counters and proceed to it. Participants are required to show the Instruction of Fellowship Award at the counter so that arrangements for airport transfer to the reserved hotel will be made. Participants do not have to pay for the AOT limousine service charge since the cost will be paid directly to AOT by TICA. Participants are recommended not to take a public taxi to the hotel by themselves as the taxi fees cannot be refundable from TICA

5. Participants shall not bring any members of their families with them during the training.

## Course Outline

(JFY 2025)

### Tentative Program

#### TCTP on Road Asset Management

Batch 3: 6 – 24 July 2026

(Sun 5 Jul): Participants arrive in BKK

**Day 1 (Mon 6 Jul): Course Introduction and Department of Highways in General and Planning for Road Infrastructure in Thailand**

09.00-09.30 Registration  
09.30-10.45 Course Orientation and Introduction (Preparation of Country Report Presentation and Budget Allocation)  
10.45-11.00 Coffee break  
11.00-12.00 Opening remark by the Director-General of DOH  
Opening remark by JICA / TICA  
12.00-13.00 Reception Lunch  
13.00-16.00 Department of Highways' Road Management and Administration and its International Highways Development Networks  
16.00-18.00 Group Activities

**Day 2 (Tue 7 Jul): Public Private Partnership for Road Project and Road Maintenance Management System**

08.00-09.00 Country Paper Presentation  
(Cambodia, Lao PDR., Myanmar)  
09.00-12.00 Public Private Partnership (PPP) for Road Project  
12.00-13.00 Lunch  
13.00-16.00 Introduction to Highways Maintenance Management

**Day 3 (Wed 8 Jul): Road Maintenance Management System**

08.00-09.00 Country Paper Presentation  
(Indonesia, Malaysia, Philippines)  
09.00-12.00 Introduction to Emergency Management Systems  
12.00-13.00 Lunch  
13.00-16.00 Road Asset Management on Intercity Motorways Thailand

**Day 4 (Thu 9 Jul): Introduction to Bridge Construction, Bridge Inspection and Maintenance**

08.00-09.00 Country Paper Presentation  
(Timor-leste, Vietnam, Thailand)  
09.00-12.00 Introduction to Bridge Construction and Maintenance  
12.00-13.00 Lunch  
13.00-16.00 Bridge Inspection and Maintenance

**Day 5 (Fri 10 Jul): Improvement and Rehabilitation of Bridge and Management System Database, and Deterioration, Causes and Effects on Bridge Structure**

08.00-09.00 Country Paper Presentation  
(Bhutan, Bangladesh, Nepal, and Sri Lanka)  
09.00-12.00 Improvement and Rehabilitation of Bridge  
12.00-13.00 Lunch  
13.00-16.00 Bridge Maintenance and Management System Database and Deterioration, Causes and Effects on Bridge Structure

**Day 6 (Sat 11 Jul): Cultural Visit and City Tour**

08.00 Depart from the hotel  
08.30-10.30 Wat Phra Kaew and the adjoining Grand Palace  
10.30-13.00 Depart for Chonburi  
13.00-14.00 Lunch  
14.00-15.00 Depart for Pattaya  
15.00-17.00 City Tour

**Day 7 (Sun 12 Jul): Cultural Visit and City Tour**

09.00-12.00 Cultural Visits and City Tour  
12.00-13.00 Lunch  
13.00-16.00 City Tour

**Day 8 (Mon 13 Jul): Technical Visit: Traffic Management on Intercity Motorway, Thailand**

07.30 Depart from the hotel  
09.00-12.00 Technical Visit: Traffic Management on Intercity Motorways Thailand (Lecture and Site Visit at CCB)  
12.00-13.00 Lunch  
13.00-16.00 Technical Visit: Road Asset Management on Intercity Motorway Thailand (Lecture and Site Visit at Rest Area)  
16.00 Depart for the hotel in Bangkok

**Day 9 (Tue 14 Jul): Bridge Design, and Introduction of Bridge Deterioration Survey for Bridge Repairs**

09.00-12.00 Cable Support Bridge Design: Case Study of Arch, Extradosed, and Cable-Stayed Bridges  
12.00-13.00 Lunch  
13.00-16.00 Introduction of Bridge Deterioration Survey Equipment and Materials for Bridge Repairs

**Day 10 (Wed 15 Jul): Innovative Applications for Bridge Maintenance, and Climate-Resilient Road and Bridge Construction**

09.00-12.00 Structural Health Monitoring Technology for Bridge  
12.00-13.00 Lunch  
13.00-16.00 Climate-Resilient Highway Design

**Day 11 (Thu 16 Jul): Climate-Resilient Road and Bridge Construction**

09.00-12.00 Climate-Resilient Road and Bridge Construction  
12.00-13.00 Lunch  
13.00-16.00 Addressing Geotechnical Challenges in Thailand's Highway Infrastructure

**Day 12 (Fri 17 Jul): Road Traffic Safety**

09.00-12.00 Road Safety Management  
12.00-13.00 Lunch  
13.00-16.00 Intelligent Transport System

**Day 13 (Sat 18 Jul): Cultural Visits (Northern Thailand)**

08.00-09.00 Depart for Chiang Mai Province  
09.00-12.00 Cultural Visits at Chiang Mai Province  
12.00-13.00 Lunch  
13.00-16.00 Technical Visits on Erosion Protection for Landslide in the Mountainous Areas

- Day 14 (Sun 19 Jul): Technical Visits on Erosion Protection**  
09.00-12.00 Technical Visits on Erosion Protection for Landslide in the Mountainous Areas  
12.00-13.00 Lunch  
13.00-16.00 Technical Visits on Erosion Protection for Landslide in the Mountainous Areas cont.
- Day 15 (Mon 20 Jul): Technical Visits on Road and Bridge Maintenance Project**  
09.00-12.00 Technical Visits on Road and Bridge Maintenance Project in Chiangmai  
12.00-13.00 Lunch  
13.00-16.00 Cultural Visits in Chiang Mai  
16.00 Depart for Chiang Mai International Airport  
18.00 Depart for Bangkok
- Day 16 (Tue 21 Jul): Tunnel Engineering**  
09.00-12.00 Planning for Road Tunnels  
12.00-13.00 Lunch  
13.00-16.00 Guidelines for Operation and Inspection Maintenance of Road Tunnels
- Day 17 (Wed 22 Jul): Road and Bridge Maintenance Technologies Transferred from Japan**  
09.00-12.00 New Technologies in Road and Bridge Maintenance  
12.00-13.00 Lunch  
13.00-16.00 New Technologies in Road and Bridge Maintenance cont.
- Day 18 (Thu 23 Jul): Technical Visits on Road and Bridge Construction and Maintenance Projects**  
09.00-12.00 Technical Visits on Road and Bridge Construction and maintenance in Bangkok and its surrounding metropolitan areas  
12.00-13.00 Lunch  
13.00-16.00 Technical Visits on Road and Bridge Construction and maintenance in Bangkok and its surrounding metropolitan areas cont.
- Day 19 (Fri 24 Jul): Road Safety Devices for Highways**  
09.00-12.00 Road Safety Devices for Highways: INNOVATIONS  
12.00-13.30 Lunch  
13.30-14.00 Closing Ceremony  
14.00-16.00 Learning Reflection and Course Evaluation
- (Sat 25 Jul): Departure of Participants**

\* The subject of course outline may be changed for opportunities, if necessary.

## **Annex-1**

### **Country Report for the Third Country Training Program on Road Asset Management**

#### **Content of Country Report**

1. Name of Participant(s)
2. Chart of Organization the participant belong to, the type of participant's current responsibility, managing, training, instructing, and job description.
3. Information
  - General Information of Country, map and etc.
  - Organization Structure of Ministry and Department
  - Responsibilities of participants' organization, overall length of roads of country, classification of roads etc.
  - Road and bridge maintenance and management in participant's country (e.g. methods and frequency of inspection, selection of maintenance methods, maintenance database, etc.)
  - Maintenance and management of other kinds of road assets (e.g. street lightings, signs, traffic signals, cameras, guardrails/barriers, etc.)
  - Etc.