



JICA



MRTA



TICA

**General Information  
of  
MRTA Experience Sharing on Urban Rail Development,  
Operation and Maintenance**

**Batch 1: 17 - 25 NOVEMBER 2025**

Conducted by

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

**The Government of the Kingdom of Thailand**  
Thailand International Cooperation Agency  
Mass Rapid Transit Authority of Thailand



## ***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.43106, 43109

Facsimile : +66 2143 8357

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



***Mass Rapid Transit Authority of Thailand (MRTA)***

**MRTA's Vision**

“Elevate Urbanization within the Transportation network and Create Innovation for a Sustainable Future”

**MRTA's Mission**

- Supervise design and construction of metro system expansion to create a more effective mass transit network and feeder system.
- Elevate and connect the service system with related mass transit systems, to enhance commuting experience for citizens.
- Develop related businesses and be a part of society enhancement, community and sustainable urbanization.
- Pass on knowledge and expertise within the mass transit system and expand innovations that support the nation's mass transit system.
- Improve MRTA personnel and the organization to the highest competency and to build confidence in all sectors to collectively achieve goals in a sustainable manner.

**Duties and Responsibilities**

- To carry out mass rapid transit operations in Bangkok Metropolitan and its vicinity including other provinces as prescribed by the Royal Decree or between such provinces.
- To study, analyze, and prepare projects or plans pertaining to mass rapid transit operations for improvement and modernization thereof.
- To carry out businesses related to the mass rapid transit operations or other business beneficial to the MRTA and passengers using the mass rapid transit services.

**Mass Rapid Transit Authority of Thailand (MRTA)**

Address : 175 Rama IX Rd., Huai Khwang Subdistrict, Huai Khwang District, Bangkok 10310

Telephone : +66 2716 4000

Facsimile : +66 2716 4044

Website : <https://www.mrta.co.th>

***The Third Country Training Programme on “MRTA Experience Sharing on Urban Rail Development, Operation and Maintenance” 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 Mass Rapid Transit Authority of Thailand (MRTA), Thailand.***

**Title**

MRTA Experience Sharing on Urban Rail Development, Operation and Maintenance

**Purpose**

Sharing and exchanging technical knowledge and best practices on construction, operation and maintenance of mass rapid transit projects under MRTA's supervision and strengthening regional networks with rail system organizations in sustainable urban railways.

**Objectives**

- (1) Having knowledge in designing and controlling the most important systems of the MRT system.
- (2) Having knowledge and skills in architectural properties that can be verified. Able to inspect the MRT system maintenance system and apply or expand the rail system.
- (3) Building a network with rail system organizations during the training period.
- (4) Promoting an atmosphere of sharing and important knowledge in the implementation of the MRT system project that will be attended in training.

**Anticipated Benefits**

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

**Duration**

9 days including weekends

Batch 1: November 17-25, 2025

(Tentatively arrival date on Nov. 16, 2025 and departure date on Nov. 26, 2025.)

**Invited Countries**

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

Bangladesh, Egypt, Indonesia, Philippines, Vietnam and Thailand

**Number of participants:** The total number of participants is twenty (20) with participants from overseas of about fifteen (15) and participants from Thailand not exceeding five (5) subject to the agreement by the relevant parties.

## Language

The courses will be conducted in English.

## Institution

The course will be jointly sponsored by Japan International Cooperation Agency (JICA), Thailand International Cooperation Agency (TICA), and in collaboration with Mass Rapid Transit Authority of Thailand (MRTA). Ministry of Transport as the course sponsor and conductor.

## Venue

The course will be conducted mainly at Mass Rapid Transit Authority of Thailand (MRTA), Ministry of Transport, Bangkok, Thailand.

Tel: +66-27164000 Fax: +66-27164044 Website: <https://www.mrta.co.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 a Bachelor's Degree or an equivalent academic background in Engineering or a related field in the railway system such as electrical, mechanical, civil engineering, signaling or rolling stock;
3. Be a government official or organization officer with at least three (3) years of working experience in the railway field, such as planning, construction, operation, and maintenance (Participant who holds any related railways certification will be advantage but not mandatory, please provide a copy of such certificate, if any);
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;
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 19<sup>th</sup> September, 2025** 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. 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 October 19, 2025 before the commencement of the Course.

### **Certificate**

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

### **Allowance and Expenses**

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

1. An 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

Hotel: The Emerald Hotel

Address: 99/1 Ratchadaphisek Rd, Din Daeng, Bangkok 10400. Thailand

Tel: +66 2 2764567

Email: info@emeraldhotel.com

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

Participants should have their meals by their own per-diem.

### **Contact persons**

For more information, please contact:

- Director, Human Resources Development Cooperation Division, TICA

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

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

- Director of Human Resource Department, MRTA

Tel. +66 27164000 Ext. 1202, 1238 Fax. +66 27164044

e-mail: [supanee@mrta.co.th](mailto:supanee@mrta.co.th) / [jinnaree@mrta.co.th](mailto:jinnaree@mrta.co.th)

- Director of Operations Department, MRTA

Tel. +66 27164000 Ext. 1405, 1417 Fax. +66 27164044

e-mail: [nuttapat@mrta.co.th](mailto:nuttapat@mrta.co.th) / [wipa@mrta.co.th](mailto:wipa@mrta.co.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. Participants are required to complete the Thailand Digital Arrival Card (TDAC) online before arrival. The TDAC must be submitted at least three (3) days before your scheduled date of arrival by accessing the Immigration Bureau website: <http://tdac.immigration.go.th>
5. 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 refunded by TICA.
6. Participants shall not bring any members of their families with them during the training.
7. Participants are strictly required to meet 100 % attendance record of the course schedule.
8. Applications to change the training subject or to extend the training period will not be accepted.
9. All participants are required to stay at the accommodation provided.

## **Course Outline**

**(JFY 2025)**

### **Tentative Program**

## **TCTP on MRTA Experience Sharing on Urban Rail Development, Operation and Maintenance**

**Batch 1 : 17 - 25 November 2025**

**Day 1 (Sun, 16 Nov 2025): Arrival**

**Day 2 (Mon, 17 Nov 2025):**

08:30 - 09:30	Registration
09:30 - 10:45	Course Orientation and Introduction (Preparation of Country Report Presentation and Budget Allocation) by JICA/ TICA
10:45 - 11:00	Coffee break
11:00 - 12:00	Opening remark
12:00 - 13:00	Reception Lunch
13:00 - 13:30	MRTA Presentation
13:30 - 16:00	Country Report Presentation

**Day 3 (Tue, 18 Nov 2025):**

08:30 - 08:45	Registration
08:45 - 09:00	MRTA Executive Talk
09:00 - 10:15	Knowledge of Project Studies for the Railway System (Session 1)
10:15 - 10:30	Coffee Break
10:30 - 11:45	Knowledge of Project Studies for the Railway System (Session 2)
11:45 - 12:00	Q&A
12:00 - 13:00	Lunch
13:00 - 16:00	Site Visit at MRTA Learning Center/ MRT Blue Line (Operation Control Room)

**Day 4 (Wed, 19 Nov 2025):**

08:30 - 08:45	Registration
08:45 - 09:00	MRTA Executive Talk
09:00 - 09:45	Land Expropriation and Acquisition for MRT Project
09:45 - 10:00	Q&A
10:00 - 10:30	Knowledge of Architectural Design for Underground and Elevated Stations (Session 1)
10:30 - 10:45	Coffee Break
10:45 - 11:45	Knowledge of Architectural Design for Underground and Elevated Stations (Session 2)
11:45 - 12:00	Q&A
12:00 - 13:00	Lunch
13:00 - 16:00	Site Visit at MRT Blue Line (Sanam Chai Station)

**Day 5 (Thu, 20 Nov 2025):**

08:30 - 08:45 Registration  
08:45 - 09:00 MRTA Executive Talk  
09:00 - 10:15 Knowledge of Contract/ Design/ Construction for Underground Railways (Session 1)  
10:15 - 10:30 Coffee Break  
10:30 - 11:45 Knowledge of Contract/ Design/ Construction for Underground Railways (Session 2)  
11:45 - 12:00 Q&A  
12:00 - 13:00 Lunch  
13:00 - 16:00 Site Visit at MRT Orange Line Project

**Day 6 (Fri, 21 Nov 2025):**

08:30 - 08:45 Registration  
08:45 - 09:00 MRTA Executive Talk  
09:00 - 10:15 Knowledge of Contract/ Design/ Construction for Elevated Railways (Session 1)  
10:15 - 10:30 Coffee Break  
10:30 - 11:45 Knowledge of Contract/ Design/ Construction for Elevated Railways (Session 2)  
11:45 - 12:00 Q&A  
12:00 - 13:00 Lunch  
13:00 - 16:00 Site Visit at MRT Purple Line Project Elevated Station

**Day 7 (Sat, 22 Nov 2025): CULTURAL TOUR**

**Day 8 (Sun, 23 Nov 2025): FREE DAY**

**Day 9 (Mon, 24 Nov 2025):**

08:30 - 08:45 Registration  
08:45 - 09:00 MRTA Executive Talk  
09:00 - 10:15 Knowledge of M&E in Railway System  
10:15 - 10:30 Coffee Break  
10:30 - 11:45 Knowledge of Operations in Railway System  
11:45 - 12:00 Q&A  
12:00 - 13:00 Lunch  
13:00 - 16:00 Site Visit at MRT Purple Line (Klong Bang Phai Depot : Main Workshop, OCC, CCR)

**Day 10 (Tue, 25 Nov 2025):**

08:30 - 08:45 Registration  
08:45 - 10:30 Technology Transfer from JICA Experts (Session 1)  
10:30 - 10:45 Coffee Break  
10:45 - 12:00 Technology Transfer from JICA Experts (Session 2)  
12:00 - 13:00 Lunch  
13:00 - 14:30 Technology Transfer from JICA Experts (Session 3)  
14:30 - 16:30 Learning Reflection and Course Evaluation  
16:30 - 17:30 Closing Ceremony  
17:30 - 18:00 Break  
18:00 - 20:00 Farewell Dinner

**Day 11 (Wed, 26 Nov 2025): Departure**

**Remark: This tentative schedule is subject to change as appropriate.**

## **Annex-1**

### **Country Report for the Third Country Training Program on MRTA Experience Sharing on Urban Rail Development, Operation and Maintenance**

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

1. Name of Participant(s)
2. Chart of the organization the participant belongs to, the type of the participant's current responsibilities, management, training, instruction, 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 railway system.
  - Railway system in participant's country (e.g. Regulator, Operator, Rolling stock and Signaling and others.)
  - Any Challenges on Railway Management (planning, construction, operation and maintenance) in your country
  - Etc.

### Country Lists and Focal Point Information

Country	Focal Point/Concerned Agencies
Bangladesh	<b>Road Transport and Highways Division, Ministry of Road Transport and Bridges</b> Address: 16 Abdul Goni Road, Rail Bhaban, (Level 10), Dhaka -1000, Bangladesh Tel.: +880-2-9511122 Fax.: +880-2-9553900 E-mail Address of Secretary: secretary@rthd.gov.bd
	<b>Dhaka Mass Transit Company Limited</b> Address: Metro Rail Bhaban, Sonargaon Janapath, Sector 15-16, Diabari, Uttara, Dhaka-1230, Bangladesh Tel.: +880-2-55669007 E-mail Address: dgmadmin@dmrtl.gov.bd
Egypt	Eng. Wagdy Radwan, Deputy Minister <b>Ministry of Transport (MOT), Floor 5</b> Address: New Administrative Capital-Governmental Neighborhood E-mail Address: wagdyradwan@yahoo.com
	NAT's Chairman Office <b>National Authority for Tunnels (NAT), Floor 7</b> Address: New Administrative Capital-Governmental Neighborhood E-mail Address: chairman@nat.gov.eg
Indonesia	<b>Transportation Agency, Provincial Government of DKI Jakarta</b> Address: Jl. Taman Jatibaru No. 1, Cideng, Central Jakarta 10150 Tel.: +62-21-350-1349 Fax: +62-21-345-5264 E-mail Address: dishub@jakarta.go.id;railwaydishubdki@gmail.com
	Directorate General of Railways <b>Ministry of Transportation</b> Address: Jl. Medan Merdeka Barat No.8, Jakarta 10110, Indonesia Tel.: +62-21-344-7080 Fax.: +62-21- 345-4074 E-mail Address: ditjenka@kemenhub.go.id
	<b>PT. MRT Jakarta (Perseroda)</b> Address: Wisma Nusantara, 21st Floor, Jl. MH Thamrin 59 Jakarta 10350, Indonesia Tel.: +62-21-3906454 Fax.: +62-21-3155846 E-mail Address: corsec@jakartamrt.co.id
	<b>Department of Transportation</b> Address: Primex Bldg. EDSA cor., Connecticut, Greenhills, San Juan City, Philippines Tel: +093-54-64-6036 Email address: as-hrdd@dotr.gov.ph;joanna.acosta@dotr.gov.ph (Contact person: Ms. Joanna Acosta)
Philippines	General Manager Michael J. Capiti <b>Metro Rail Transit Line 3</b> Address: DOTr MRT3 Depot Office, EDSA corner North Avenue, Quezon City, Philippines Tel: +632-89-29-5347 E-mail Address: felina.vergara@dotrmrt3.gov.ph (Contact person: Ms. Felina P.Vergara)

Country	Focal Point/Concerned Agencies
Vietnam	<p>Mr. Nguyen Hoang Linh, Chief of MRB office  <b>Hanoi Metropolitan Urban Management Board (MRB)</b>  Address: CC2 Building, Dong Tau Urban Area, Thinh Liet Ward, Hanoi City, Vietnam  E-mail Address: vanthu_bqldsdt@hanoi.gov.vn</p>
	<p><b>Hanoi Metro Company</b>  Address: 8, Ho Xuan Huong Street, Hoan, Han Noi, Vietnam  E-mail Address: hmc@metrohanoi.com</p>
	<p><b>Management Authority of Urban Railways</b>  Address: 29 Le Quy Don Street, Vo Thi Sau Ward, Ho Chi Minh, Hochi Minh, Vietnam  E-mail Address: bqldsdt@tphcm.gov.vn</p>
	<p><b>Ho Chi Minh City Urban Railways No. 1 Company Limited (HURC1)</b>  Address: Block A, R6, Duc Khai Apartment, Binh Khanh Ward, District 2, Ho Chi Minh City, Vietnam  E-mail Address: hurc1@tphcm.gov.vn</p>
Thailand	<p>Director-General  <b>Department of Rail Transport</b>  Address: Na Thalang Building, 4<sup>th</sup>-5<sup>th</sup> Floor, 514/1 Lan Luang Road, Si Yaek Maha Nak, Dusit, Bangkok, Thailand 10300  E-mail Address: drt.interco@gmail.com;inter@drt.go.th</p>
	<p>Governor  <b>State Railway of Thailand</b>  Address: No. 1, Rong Muang Road, Rong Muang District, Pathumwan, Bangkok, Thailand 10330  E-mail Address: srt.foreign@gmail.com</p>
	<p>Chief Executive Officer  <b>S.R.T. Electrified Train Company Limited</b>  Address: Krung Thep Aphiwat Central Terminal, No. 10, Kamphangphet Road, Chatuchak, Chatuchak, Bangkok, Thailand 10900  E-mail Address: its@srtet.co.th</p>
	<p>Governor  <b>Mass Rapid Transit Authority of Thailand</b>  Address: 175 Rama IX Road, Huai Khwang, Bangkok, Thailand 10310  E-mail Address: saraban@mrta.co.th</p>