



Knowledge Co-Creation Program (Group and Region Focus)

# 【Online】 Comprehensive Urban Transport Planning



Course Period:

[Group 1] December 6 - December 21, 2021

[Group 2] February 7 - February 22, 2022



Imagine your country with accessible public transport for every citizen. What can we do to make it happen?

Gain insight to an essence of sustainable development of reliable urban transport system, transit-oriented development and more from experiences of Japan.



## Outline

This program is designed for professionals working at central or local governments responsible for formulating policies and implementing projects in urban transport sectors.

The sessions including self-study, lectures, panel discussion, group work and presentations will be held online via web conference delivered from Tokyo.

All sessions are carried out in **English**.

The period of the program is from December 6 to December 21, 2021 for **Group 1** and from February 7 to February 22, 2022 for **Group 2**.

Course Capacity:  
18 participants



## JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in February 2015, stated that “In its development cooperation, Japan has maintained the spirit of jointly creating things that suit partner countries while respecting ownership, intentions and intrinsic characteristics of the country concerned based on a field oriented approach through dialogue and collaboration. It has also maintained the approach of building reciprocal relationships with developing countries in which both sides learn from each other and grow and develop together.” We believe that this ‘Knowledge Co-Creation Program’ will serve as a foundation of mutual learning process.

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# For What?

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## Background

Recently traffic congestion is one of the most serious issues in cities in developing countries. Urban transportation plan not only plays a vital role alleviating traffic congestion, but also greatly affects the determination of urban structure, thus it needs to be aligned with urban development plans.

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## Objectives

This program aims to acquire knowledge and skills on analysis of urban transportation issues based on traffic survey and formulation of transportation plans based on demand forecast through seminars, workshops, and discussions.

At the end of the program, participants can have **individual consultation sessions from Japanese professionals** to formulate an action plan in their respective countries.

# To Whom?

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## Job Areas and Organizations

This program is offered to both central government and local government officials in cities with a population of 500,000 or more, who are engaged in the urban transport programs/projects.

The applying organization with the best intention to utilize the opportunity of this program will be highly valued in the selection.

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## Targeted Countries

[Group 1]

Cambodia, Indonesia, Laos, Mongolia, Peru, Philippines, Timor-Leste

[Group 2]

Armenia, Côte d'Ivoire, Egypt, Iran, Iraq, Mozambique, Rwanda, Uganda, Zambia

Participants who have successfully completed the program will be awarded a certificate by JICA.



# When?

## Online Program Period



[Group 1]

From December 6, 2021  
to December 21, 2021\*

Country	10:00	11:00	12:00	13:00
<b>Japan</b>	10:00	11:00	12:00	13:00
TIMOR-LESTE	10:00	11:00	12:00	13:00
MONGOLIA	9:00	10:00	11:00	12:00
PHILIPPINES	9:00	10:00	11:00	12:00
INDONESIA	8:00	9:00	10:00	11:00
LAOS	8:00	9:00	10:00	11:00
CAMBODIA	8:00	9:00	10:00	11:00
PERU	20:00	21:00	22:00	23:00

[Group 2]

From February 7, 2022  
to February 22, 2022\*

Country	16:00	17:00	18:00	19:00
<b>Japan</b>	16:00	17:00	18:00	19:00
ARMENIA	11:00	12:00	13:00	14:00
IRAN	10:30	11:30	12:30	13:30
IRAQ	10:00	11:00	12:00	13:00
UGANDA	10:00	11:00	12:00	13:00
EGYPT	9:00	10:00	11:00	12:00
MOZAMBIQUE	9:00	10:00	11:00	12:00
ZAMBIA	9:00	10:00	11:00	12:00
RWANDA	9:00	10:00	11:00	12:00
COTE D'IVOIRE	7:00	8:00	9:00	10:00

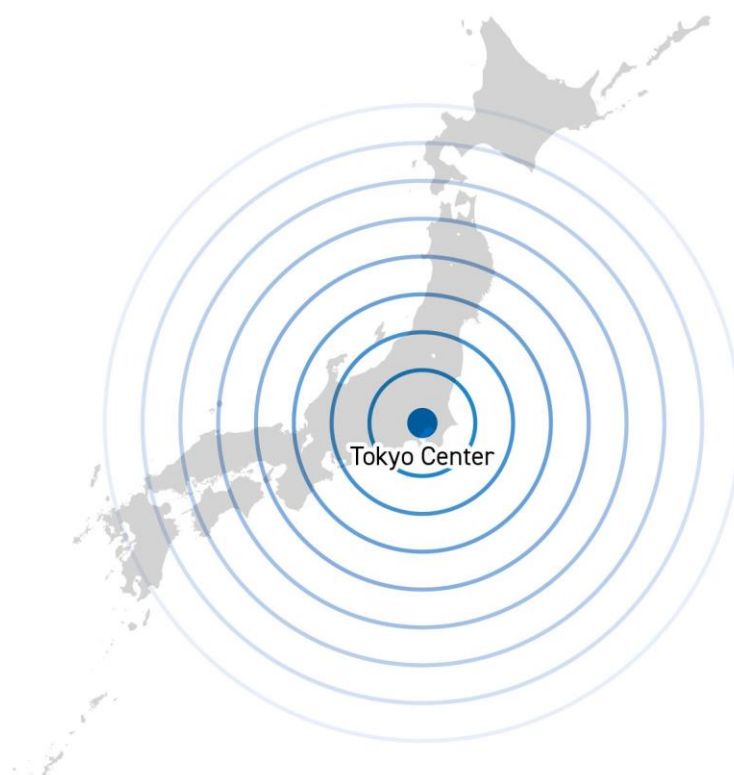
\*Please note that there is still a possibility that the program schedule may be changed.

## Online Q&A Session

To be Announced

# Where?

This course is carried out totally online, organized by JICA Tokyo Center. You will receive essential reading materials for your self-study at your office or home. As the online homeroom and Q&A sessions are held to assist your learning process, you are required to have a certain IT environment. For detail, see page 13.



# How?

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## How to Learn

- Online Self-Study
- Online Interactive Q&A Session
- Online Lectures
- Online Discussions
- Online Presentations




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## Language

English

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## Commitment to the SDGs




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## Program Structure

1. To analyze current status and major issues in urban transport in participants' countries.
2. To understand the issues and solutions on urban transportation through experiences of cities in Japan and other countries.
3. To acquire comprehensive knowledge to formulate urban transport master plan such as traffic survey, demand forecast, planning of road and public transportation network, formulation of traffic management policy, concept of transit-oriented development (TOD) and so on.
4. To share knowledge of influence and counter measures against COVID-19 on urban transportation.



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## Course Advisor

### Dr. NAKAMURA Hideo

Course Advisor

Professor

College of Science and Technology, Nihon University

Dr. Nakamura has long experience on urban planning as a government officer. He had worked in Ministry of Land, Infrastructure, Transport and Tourism more than 20 years. He had also served for local government as an executive officer. Since 2016, he has been Professor of Nihon University. He received a Ph.D. (in engineering) in 2015.



## Program Officer

### Mr. ITO Ryuichi

Deputy Director

Economic Infrastructure Development and Environment Division,  
Tokyo Center, Japan International Cooperation Agency (JICA)

Message: This program is suitable for those who are willing to learn urban transportation comprehensively from Japanese professionals and experts. You can also know the big trend of urban transportation in these days. A lot of discussion time is prepared for you to have mutual communication and exchanging opinions.

Let's discuss together about what the best solution is and how to develop urban transportation in your country for the bright future.

I'm looking forward to welcoming you to the program!



### Mr. MIYAMOTO Ryo

Officer

Economic Infrastructure Development and Environment Division,  
Tokyo Center, Japan International Cooperation Agency (JICA)

Message: Hello there. What makes public transport accessible, affordable, convenient and sustainable? This program comprehensively covers what needs to be done to achieve ideal public transport system.

You will learn a lot from this program and vice versa! Can't wait to meeting you online.



# Voice

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## Past Program Alumni Comments

Edilio Pedro Matsena

Mozambique



Anulavio Joaquim Jose

Maximo

Mozambique

Participating in the Comprehensive Urban Transportation Planning was an honor for us and it was a necessary experience, as it was possible to see the experiences of the evolution of mobility in other countries.

It was an opportunity that made us realize that the mobility of people and goods is a big challenge in all over the world and when it is implemented, it is necessary to observe extremely important areas, such as the social, economic, political and that is how after trying to combine these areas can you succeed.

Speaking specifically about this program is to say that it was spectacular because we had the opportunity to share the experiences of our country and through it we are currently developing several projects in our country, through cooperation between Mozambique and Japan / JICA and all this success we must to the good, professional and patient professors and who have we extended our deepest thanks and we hope to be able to work together in many other programs and in the implementation of everything we have learned, of course with your support.

For the new participants, we wish you all the best of luck and that you enjoy every minute to learn and assimilate your knowledge in your areas and the most important is that you feel free to comment, share experiences lived in your countries and not only, because this program is really for acquiring knowledge, but above all it is a cultural and social exchange.



# Voice

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## Past Program Alumni Comments



Fabio Takayama Garrafoli  
Brazil

Participating at the Comprehensive Urban Transportation Planning Course was an enriching experience.

Each subject of the Program was presented clearly by skilled professionals, always relating the concepts and planning strategies to real examples extracted from the Japanese transportation sector.

The online setting worked smoothly and the JICA staff was great at providing an environment that engaged productive discussions among the participants, giving constructive feedbacks and providing decisive guidance for the Action Plan formulations.

The course increased my understanding of TOD, MaaS, Sustainable Mobility and helped me improve my abilities and problem-solving skills.



# Eligibility and Procedures

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## 1. Expectations to the Applying Organizations

This course is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Applying organizations are expected to use the program for those specific purposes.

This course is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the course to meet specific requirements of applying organizations and effectively facilitate them toward solutions for the issues and problems.

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## 2. Nominee Qualifications

Applying organizations are expected to select nominees who meet the following qualifications.

### Essential Qualifications

- 1) Current Duties: Central or local government officials who are in charge of policy planning and implementation in urban transport sector in central or local government of a city with a population of 500,000 or more.
- 2) Experience in the Relevant Field: have more than 5 years' experience in urban transport planning and management.
- 3) Educational Background: be a graduate of university
- 4) Language Proficiency: have a competent command of spoken and written English proficiency (This workshop includes active participation in discussions, which requires high competence in English. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible)
- 5) Technical Requirements:
  - a. Technology Proficiency
    - Basic computer skills such as, sending/receiving email with attachments,



and using a web browser.

- Online course is delivered using the following services, Online Platform\* (JICA-VAN), Web Conferences (Zoom), and YouTube. Online tutorial and support by JICA will be limited. The ability to be self-directed in learning new technology skills are required.
  - \* JICA's Learning Management System. Login ID and password will be issued accordingly after acceptance notice.
- b. Internet Connection
  - High Speed Broadband Connection (at least 2Mbps).
  - \* Internet access charge incurred for this course shall be borne by your organization.
- c. Hardware (Minimum Requirement)
  - Regular access to a computer, either from your home or from your office.
  - Operating System: Windows or Mac OS (Updated version is preferred).
  - Processor: Intel Core 2 Duo or higher; 2GHz or higher
  - Memory: 4GB of RAM or higher
  - Hard Drive Space: 5GB free disk space
  - Browser: Google Chrome is preferred browser. (Edge, Firefox, Safari can be used)
  - Others: Webcam Microphone, and Audio output Device (Speaker or Headset)
- d. Software (which may be required)
  - Zoom Client for Meeting (<https://zoom.us/download>)
  - \* In case you are using your office computer and use of Zoom is not authorized by your IT administrator, please notify JICA at the time of application.

## Recommended Qualifications

Expectations for the Participants

Age: under forty-five (45) years of age.

Gender Consideration: JICA promotes gender equality. Women are encouraged to apply for the program.

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## 3. Required Documents for Application

- (1) **Application Form:** The Application Form is available at **the JICA overseas office (or the Embassy of Japan)**

\* If you have any difficulties/disabilities which require assistance, please specify

necessary assistances in the QUESTIONNAIRE ON MEDICAL STATUS RESTRICTION (1-(c)) of the application form.

**Photocopy of Passport or other official ID:** You should submit it with the application form. If not, you are requested to submit its photocopy as soon as you obtain it.

- (2) **English Score Sheet:** to be submitted with the application form, if the nominees have any official English examination scores. (e.g., TOEFL, TOEIC, IELTS)
- (3) **Questionnaire:** to be submitted with the application form. Fill in Annex I of this General Information.

## 4. Procedures for Application and Selection

### (1) Submission of the Application Documents

Closing date for applications: **Please confirm the local deadline with the JICA overseas office (or the Embassy of Japan).**

(All required material must arrive at JICA Center in Japan by October 25, 2021 for Group 1 and December 15, 2021 for Group 2)

### (2) Selection

Primary screening is conducted at the JICA overseas office (or the embassy of Japan) after receiving official documents from your government. JICA Center will consult with concerned organizations in Japan in the process of final selection. Applying organizations with the best intentions to utilize the opportunity will be highly valued.

The Government of Japan will examine applicants who belong to the military or other military-related organizations and/or who are enlisted in the military, taking into consideration of their duties, positions in the organization and other relevant information in a comprehensive manner to be consistent with the Development Cooperation Charter of Japan.

### (3) Notice of Acceptance

The JICA overseas office (or the Embassy of Japan) will notify the results **not later than November 8, 2021 for Group 1 and January 10, 2022 for Group 2.**

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## 5. Additional Document(s) to Be Submitted by Accepted Candidates

Country Report -- to be submitted by November 29, 2021 for Group 1 and January 31, 2022 for Group 2.

Accepted candidates are required to prepare a Country Report (Please read Annex II "Country Report" for detailed information.). The Country Report should be uploaded to JICA-VAN.

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## 6. Conditions for Participation

The participants of KCCP are required

- (1) to strictly observe the course schedule,
- (2) to carry out such instructions and abide by such conditions as may be stipulated by both the nominating Government and the Japanese Government in respect of the course,
- (3) to observe the rules and regulations of the program implementing partners to provide the program or establishments,
- (4) not to engage in political activities, or any form of employment for profit,
- (5) to discontinue the program, should the participants violate the Japanese laws or JICA's regulations, or the participants commit illegal or immoral conduct, or get critical illness or serious injury and be considered unable to continue the course.
- (6) to return the total amount or a part of the expenditure for the KCCP depending on the severity of such violation, should the participants violate the laws and ordinances,
- (7) to observe the rules and regulations at the place of the participants' accommodation, and
- (8) to refund allowances or other benefits paid by JICA in the case of a change in schedule.

# Administrative Arrangements

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## 1. Organizer (JICA Center in Japan)

- (1) Center: JICA Tokyo Center (JICA TOKYO)
  - (2) Program Officer: Mr. ITO Ryuichi ([Ito.Ryuichi@jica.go.jp](mailto:Ito.Ryuichi@jica.go.jp))  
Mr. MIYAMOTO Ryo ([Miyamoto.Ryo@jica.go.jp](mailto:Miyamoto.Ryo@jica.go.jp))
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## 2. Implementing Partner

- (1) Name: To be Announced
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## 3. Expenses

The following expenses will be provided by JICA

- (1) Expenses for program implementation, including materials.



## 4. Reference Information

YouTube of “Knowledge Co-Creation Program and Life in Japan” and “Introduction of JICA Center” are viewable from the link below.

Part I: Knowledge Co-Creation Program and Life in Japan	
English ver.	<a href="https://www.youtube.com/watch?v=SLurfKugrEw">https://www.youtube.com/watch?v=SLurfKugrEw</a>
French ver.	<a href="https://www.youtube.com/watch?v=v2yU9lSYcTY">https://www.youtube.com/watch?v=v2yU9lSYcTY</a>
Spanish ver.	<a href="https://www.youtube.com/watch?v=m7l-WIQSDjl">https://www.youtube.com/watch?v=m7l-WIQSDjl</a>
Arabic ver.	<a href="https://www.youtube.com/watch?v=1iBQqdpXQb4">https://www.youtube.com/watch?v=1iBQqdpXQb4</a>
Part II: Introduction of JICA Centers in Japan	
JICA Tokyo	<a href="https://www.jica.go.jp/tokyo/english/office/index.html">https://www.jica.go.jp/tokyo/english/office/index.html</a>

Link to JICA HP (English/French/Spanish/Russian):

[https://www.jica.go.jp/english/our\\_work/types\\_of\\_assistance/tech/acceptance/training/index.html](https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html)

***For all candidates: to be submitted together with the Application***

# Annex I

## Questionnaire (Internet learning environment)

Name:

Country:

Please answer the following question. If you need any assistance for preparation of the learning environment, please consult with JICA office.

### 1. Learning Place (From where are you going to attend this online program?)

- ( ) Home  
 ( ) Workplace  
 ( ) Other place ( )

### 1. Device & Network (Please describe your device and network.)

(1)Device: [ex\) Personal Computer, Tablet, etc.](#)

( )

(2)Operating System: [ex\) Windows10, MacOS X, MacOS 10.9.X,etc.](#)

( )

(3)Browser: [ex\) Internet Explorer11+, Edge12+, Chrome 30+,etc.](#)

( )

(4)Network: [ex\) Wi-Fi, Wired LAN, etc.](#)

( )

### 2. Application (Please let us know about the application.)

(1)You can download and sign in “ZOOM” application. ( [Yes/No](#) )

Download from <https://zoom.us/download>

(2)You can view “YouTube” video. ( [Yes/No](#) )

Sample: <https://www.youtube.com/watch?v=wJkyQZRmSes>

### 3. Other information

If you have any specific online environment, please describe them in detail.

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*For Accepted Participants Only*

# Annex II

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## County Report

Accepted participants are requested to prepare a Country Report.

- > To be prepared with MS Power Point. It is advisable to put the charts and pictures.
- > Should be less than 15 slides.
- > Should be uploaded to online platform (JICA-VAN) by November 29, 2021 for Group 1 and January 31, 2022 for Group 2. The username of JICA-VAN will be notified after the acceptance notice.

### - Topics to be Included

1. Country, Name, Roles and Responsibilities of Organization
2. Organizational Chart (Please attach a chart of your organization, and circle the division to which you belong to.
3. Overview of Country and Urban Transportation
  - Population of the country
  - Population of the biggest urban region and city of the country
  - Number of privately owned automobiles
  - Estimated number of the daily passengers in a city by Bus, Taxi, Railway, Subway and Tram (streetcar)
  - Basic Fares (Minimum Fares in USD) of Each Public Transportation Mode such as Bus, Taxi, Railway, Subway and Tram (Streetcar)
  - Tax rate per one (1) liter of gasoline in U.S. Dollars, in case the tax is imposed in your country
  - Existing urban transportation plan/master plan with “City Planning Map”, “City Map” of the major city in your country or the city you are working - e.g. forecast of future traffic volume, road networks, public transportation plans and terminals.
4. Problems/Issues (to be addressed)
  - Urban transportation issues/problems in major cities (general aspect)
  - Problems/issues with regard to
    - ✧ Urban transportation policies for sustainable urban development
    - ✧ Urban transportation measures to ensure smooth transportation
    - ✧ Urban traffic survey and demand forecasting practiced in the cities
    - ✧ Development of public transportation system and increasing use of

- public transportation in the cities
- ✧ Implemented interventions/project against respective issues/problems mentioned above, internally/internationally
- ✧ Specific issues and problems you would like to study through this program.

### **- Preparation for a Presentation**

Participants are required to deliver a 10-minute presentation on the Country Report of their respective countries.

\*Please note we may ask countries with more than one participants to prepare the Country Report individually, but present in a group.



# For Your Reference

## JICA and Capacity Development

Technical cooperation is people-to-people cooperation that supports partner countries in enhancing their comprehensive capacities to address development challenges by their own efforts. Instead of applying Japanese technology per se to partner countries, JICA's technical cooperation provides solutions that best fit their needs by working with people living there. In the process, consideration is given to factors such as their regional characteristics, historical background, and languages. JICA does not limit its technical cooperation to human resources development; it offers multi-tiered assistance that also involves organizational strengthening, policy formulation, and institution building.

Implementation methods of JICA's technical cooperation can be divided into two approaches. One is overseas cooperation by dispatching experts and volunteers in various development sectors to partner countries; the other is domestic cooperation by inviting participants from developing countries to Japan. The latter method is the Knowledge Co-Creation Program, formerly called Training Program, and it is one of the core programs carried out in Japan. By inviting officials from partner countries and with cooperation from domestic partners, the Knowledge Co-Creation Program provides technical knowledge and practical solutions for development issues in participating countries.

The Knowledge Co-Creation Program (Group & Region Focus) has long occupied an important place in JICA operations. About 400 pre-organized courses cover a wide range of professional fields, ranging from education, health, infrastructure, energy, trade and finance, to agriculture, rural development, gender mainstreaming, and environmental protection. A variety of programs is being customized by the different target organizations to address the specific needs, such as policy-making organizations, service provision organizations, as well as research and academic institutions. Some programs are organized to target a certain group of countries with similar developmental challenges.

## Japanese Development Experience

Japan, as the first non-Western nation to become a developed country, built itself into a country that is free, peaceful, prosperous and democratic while preserving its tradition. Japan will serve as one of the best examples for our partner countries to follow in their own development.

From engineering technology to production management methods, most of the know-how that has enabled Japan to become what it is today has emanated from a process of adoption and adaptation, of course, has been accompanied by countless failures and errors behind the success stories.

Through Japan's progressive adaptation and application of systems, methods and technologies from the West in a way that is suited to its own circumstances, Japan has developed a storehouse of knowledge not found elsewhere from unique systems of organization, administration and personnel management to such social systems as the livelihood improvement approach and governmental organization. It is not easy to apply such experiences to other countries where the circumstances differ, but the experiences can provide ideas and clues useful when devising measures to solve problems.

JICA, therefore, would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with the Japanese people, and witness the advantages as well as the disadvantages of Japanese systems, so that integration of their findings might help them reach their developmental objectives.

This information pertains to one of the JICA Knowledge Co-Creation Programs (Group & Region Focus) of the Japan International Cooperation Agency (JICA) implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.



## **Correspondence**

For enquiries and further information, please contact the JICA office or Embassy of Japan.

**Further, address correspondence to:**

### **JICA Tokyo Center (JICA Tokyo)**

Address: 2-49-5 Nishihara, Shibuya-ku, Tokyo 151-0066, Japan

TEL: +81-3-3485-7051 FAX: +81-3-3485-7904

("81" is the country code for Japan, and "78" is the local area code)