

No. 4-1/2019-IR/12
Department of Telecommunications
512-A, Sanchar Bhawan, 20-Ashoka Road,
New Delhi -110001.

Dated: December 06, 2019

Kindly find enclosed the copy of letter no. *APT/CB-4 1.1/2019/JPN-YRP-NNGMCS5G (F)* dated 18th November, 2019 received from APT, Bangkok, Thailand regarding APT Training Course on “*Next and New Generation Mobile Communication Systems towards 5G Era*” in Tokyo, Yokosuka City and Kanagawa, Japan during 04-11 March 2020.

It is requested that the names of the suitable candidates meeting **Selection Criteria** specified by APT along with the complete **bio-data, duly filled nomination form** (as per annex-3) and **foreign tour profile** as shown below, may please be sent scan copy to dirir-dot@nic.in/siddharth.kumar@gov.in/dkjain1958@gmail.com by **20th December 2019**.

Kindly note that preference will be given to the officers who have not undertaken any foreign visit in last three calendar years.


Specimen of Bio data

1. Name, Staff No. and Designation
2. Date of Birth (Be under 45 years of age)
3. Qualification
4. Year of Recruitment
5. Present job & duties
6. Study Group Number if any
7. Details of Contact including Mobile No. and E-mail
8. Status of Annual property returns of the previous year i.e. 2018 within time
9. Aadhar Card Number & PAN Card Number

Details of Foreign training/visits during last three years

1. Name of training course/visit
2. Period of visit
3. Name of country visited
4. Date of submission of tour report

(Encl: as above)


(Siddharth Kumar)
ADG (IR)
Tel. No. 23036352

Copy by e-mail to: -

- 1 Sr. DDG (TERM), DoT HQ /Sr.DDG (TEC)/ Wireless Advisor, DoT HQ New Delhi
2. DDGs DoT HQ/ (TERM)
3. Director (IR-I), Director (IR-II), DOT
4. Director (IT), DOT is requested for hosting on DOT Website

(सिद्धार्थ कुमार)
(SIDDHARTH KUMAR)
सहायक महानिदेशक (अर्थ सम्बन्ध)
Assistant Director General (IR)
दूरसंचार विभाग, भारत सरकार
Deptt. of Telecom, Govt. of India
20 Ashoka Road, New Delhi



Ref: APT/CB-4.1.1/2019/JPN-YRP-NNGMCS5G (F)

18 November 2019

Dear Sir/Madam,

**Subject: APT Training Course on Next and New Generation
Mobile Communication Systems towards 5G Era
(Funded by Extra-Budgetary Contribution of Japan)**

I am pleased to inform you that the Asia-Pacific Telecommunity (APT) will organize a Training Course on Next and New Generation Mobile Communication Systems towards 5G Era from 4 to 11 March 2020 in Tokyo, Yokosuka City and Kanagawa, Japan. Details are as follows:

Title/Place	Date/Duration	No. of Fellowship	Closing of Nomination
Next and New Generation Mobile Communication Systems towards 5G Era MIC/ARIB/YRP, Tokyo, Yokosuka City and Kanagawa, Japan	4-11 March 2020 (8 days)	1 full fellowship or 2 partial fellowships	10 January 2020

In this regard, I would like to invite your administration to nominate qualified applicant(s) to attend the training course. Please read the “**Procedural Information on APT Training Course**” (Annex-1) and “**General Information on APT Training Course**” (Annex-2) before submitting your nomination. Female applicants are encouraged to apply for this training course. Priority might be given to the Members that have not received the fellowships for previous training courses. Additional applicants are welcome to apply at Members’ own expenses.

The applicants will be selected based upon the following criteria and the documents submitted to the APT Secretariat before the closing of nomination. The selection will also be in accordance with the “**Guidelines for APT Fellowships under HRD Programme (2013)**” (Annex-4). As the facilities of the training institution may not be able to accommodate all applications, the APT Secretariat reserves the right to decline any application that does not meet the requirement.

Selection Criteria:

• **Qualification of an applicant:**

- 1) be a university graduate or equivalent with working experience of more than 3 years in the field of telecommunications business;
- 2) be currently engaged in making radio policy or land mobile communication;

/ ...

- 3) be an engineer in telecommunication carriers or a technical official in the administration or a regulator of telecommunications; and
- 4) be under 45 years of age.

Fellowship (full/partial):

Each administration can select to apply for one full fellowship or two partial (half) fellowships when nominating the applicant(s) for the training course. **In the case of two partial fellowships, the first partial fellowship will cover only the airfare and the second fellowship will cover only hotel accommodation and pocket allowance.**

Please note that the above selection criteria will equally apply to both the full fellowship and the partial fellowship.

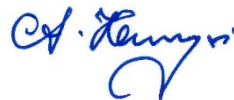
Required Documents:

- A. Completed Nomination Form (Annex-3) with current photo, and signatures of the Applicants, Direct Supervisor and the APT official contact person. (The APT shall not accept any Nomination forms without the signature of APT official contact person.); and
- B. Copy of the applicant's passport with the details and photo page

All correspondence related to the application should be sent by e-mail to apthrd@apt.int or fax to +662 573 7479 before the closing date of the nomination. **In case no acknowledgement of receipt has been informed by the APT Secretariat within one week after the nomination, please contact the APT Secretariat either by phone or by fax.** Should you require any further information, please contact the APT Secretariat at apthrd@apt.int.

I look forward to receiving your nomination soon.

Yours sincerely,



Areewan Haorangi
Secretary General

To: All APT Fellowship Members

Attachments:

- Annex-1: Procedural Information on APT Training Course
- Annex-2: General Information on APT Training Course
 - Appendix 1: Tentative Schedule for the Training Course
 - Appendix 2: Request for Country Report Presentation
- Annex-3: APT Nomination Form
- Annex-4: Guidelines for APT Fellowships under HRD Programme (2013)

cc: Mr. Tetsuya Yasui
Managing Director, Planning Department
Yokosuka Telecom Research Park, Inc.

cc: Mr. Kiyoshi Sugibayashi
Director, Planning and International Affairs Department
Association of Radio Industries and Businesses

Mr. Yoshinori Shibayama
Deputy Director-General for International Cooperation
Global ICT Strategy Bureau
Ministry of Internal Affairs and Communications, Japan

Ms. Michiko Fukahori
Director, International Frequency Policy Office
Ministry of Internal Affairs and Communications, Japan

Procedural Information on APT Training Course

1. Nomination

The nomination form is to be filled-up by your nominee. This form should be sent to the Secretary General of APT with endorsement or signature of APT contact person or Head of Organization as mentioned in the page 2 of the form.

Closing date of the nomination is stated in the offering letter. Late or incomplete nominations are liable to be rejected. APT Secretariat will select the trainees according to the selection criteria mentioned in the offering letter.

Due to the problems that have been experienced with the reception of incoming e-mails, if you send an application to APT and did not received a reply within a week, please contact APT Secretariat either by phone (+662-5730044) or facsimile (+662-5737479) to follow it up the nomination procedure.

2. Support for the trainees

After APT finalized the selection, the trainees will be provided by the APT Secretariat with the following:

Travel expenses	The most economical round trip air ticket will be provided after its approval.
Accommodation	Single room accommodation during the period of the course.
Per diem	Allowance to meet the expenses for meals and other personal miscellaneous expenses during the period of the course.
Training fee	The training fee for the course

3. Passport and visas

Trainees are requested to prepare their passport immediately, allowing enough time (at least 2-3 weeks in general) when applying for visas. Trainees are requested to obtain an entry visa of the country where the training course will takes place before commencing their journey plus any visas for transit through another country where required. As for details of requirements, trainees are requested to contact the Embassy or Consulate of the respective country.

4. Confirmation of attendance

After receiving the notification of acceptance from APT, please confirm the attendance of your nominee.

5. Travel insurance

Due to procedural difficulties and budgetary constraints, neither the local host nor APT Secretariat will be able to bear any cost of medical treatment for the participant nor any expense incurred with respect to damage or loss of belongings or property of any person or organization.

The nominating administration is advised to provide medical and travel insurance for the trainee covering the whole period of the training and overseas travel.

6. Travel to the training course site

After receiving the confirmation of attendance, APT will inform you the detail of the training site. Trainees must not change the itinerary without the permission of APT.

Trainees are required to arrive in the training course site a day prior to the commencing day of the training course. **Delayed participation is normally not permitted.**

Please be sure to make all necessary travel documents (i.e. passport and entry visas for country of destination and (if necessary, countries of transit) available by the departure date.

7. Feedback

APT requests your trainee's frank appraisal to evaluate the effectiveness of the training courses for further improvement in the following years.

The evaluation questionnaire will be provided for receiving feedback on the training course from your trainees. Trainees are requested to fill up the form at the end of the course and return it to the local host for submission to APT Secretariat later. Your trainees' responses will be kept confidential and only be revealed to the parties concerned in the form of statistical table or chart.

8. Note

APT may use the personal information of trainees provided by APT member countries within the scope of effective implementation for the training course including alumni follow-up activities, provision of further knowledge and skills and establishment of human networks among trainees. APT may share the information to the extent necessary and appropriate, with the sponsor of the training courses, the Ministry of Internal Affairs and Communications of Japan and the host of training course. All personal information collected by APT will be properly managed and will not be provided to a third party beyond the purpose of the training course.

9. Others

Please refer to the "Guidelines for APT Fellowship under HRD Programme" also for more detail information.

General Information on APT Training Course
(Funded by Extra Budgetary Contribution of Japan)

1. Title of Training Course:

Next and New Generation Mobile Communication Systems towards 5G Era

2. Organization (hosted by):

Ministry of Internal Affairs and Communications (MIC)

Association of Radio Industries and Businesses (ARIB)

Yokosuka Research Park (YRP)

(YRP R&D Promotion Committee/Yokosuka Telecom Research Park Inc.)

3. Duration: 4-11 March 2020 (excluding arrival and departure dates)

4. Place: Tokyo, Yokosuka City and Kanagawa, Japan

5. Abstract

This training course covers wide range of topics related to the next and new generation mobile communication systems including ITS and IoT radio systems, e.g., LPWA (Low Power Wide Area) radio system being developed toward the realization of 5G era.

The program will consist of lectures given by researchers and specialists from the Ministry of Internal Affairs and Communications, the governmental standardization body (ARIB), telecom operators, vendors, and research institutions, with a focus on ICT policy, standardization activities, technology trends and R&D status. Technical visits to the related real sites and major R&D facilities will also be included so that participants can experience a series of demonstrations for easier understanding.

6. Objectives

In Japan, development of 5G (5th generation) mobile network is approaching to its final phase to kick off 5G commercial service in 2020, and 5G era is coming closer at hand. Now, nearly all mobile subscribers in Japan are using 3G, LTE, BWA and 4G (IMT-Advanced) mobile network systems, and these systems are being introduced in the countries in Asia-Pacific.

These systems can also be applied to the research and development of ITS (Intelligent Transport System) that supports safe driving, and Japan strongly promotes ITS as it is considered to be an important system that contributes to solve the social issues by reducing the environmental burden and realizing safe traffic.

This training course will cover wide range of the topics related to these next and new generation mobile communication systems including ITS and IoT radio systems developed in Japan. By attending at this training course, participants will be able to gain vast knowledge about technical aspects, applications, and use cases of these systems and will be well-prepared for the consideration of introduction of these systems in their own countries.

This training course also aims to nurture the human network of the people concerned in this area that should be another important factor for the smooth achievement of

dissemination and advancement of mobile telecommunication technology in Asia-Pacific countries.

7. Schedule:

Please refer to the **Appendix 1** for tentative schedule.

8. Venue:

Organization **Ministry of Internal Affairs and Communications (MIC)**

Address 1-2 Kasumigaseki, 2-chome, Chiyoda-ku. Tokyo 100-8926, Japan
TEL: +81 (0)3-5253-5896

Organization **Association of Radio Industries and Businesses (ARIB)**

Address Nittochi Bldg. 11F, 1-4-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-0013, Japan
TEL: +81 (0)3-5510-8590

Organization **Yokosuka Research Park (YRP)**

Address YRP Center No. 1 Bldg, 3-4 Hikarinooka, Yokosuka, Kanagawa 239-0847,
Japan TEL: +81 (0)46-847-5017

9. Reception at the Airport:

On their arrival at the Narita International Airport/Haneda International Airport, YRP will prepare for supports for the participants to get domestic transportations from the international airport to the hotel. Trainees will be able to take direct airport limousine buses from the airport to Tokyo Dome Hotel.

10. Hotel accommodation:

<Mar. 3 – Mar. 8> - 6 nights

Tokyo Dome Hotel

Add: 1-3-61 Koraku, Bunkyo-ku, Tokyo 112-8562

Tel. +81 3 5805-2111 Fax. +81 3 5805-2200

Web: <http://www.tokyodome-hotels.co.jp/e/>

<Mar. 9 – Mar. 10> - 2 nights

Mercure Yokosuka

Add: 3-27 Honcho, Yokosuka, Kanagawa 238-0041

Tel +81 4 6821 1111 Fax +81 4 6821 1122

Web: <http://mercureyokosuka.jp/>

<Mar. 11> - 1 night

Narita Airport Rest House

Add: Narita Airport, Narita, Chiba

Tel. +81 (0) 476-32-1212 Fax. +81 (0) 476-32-1209

Web: <http://www.apo-resthouse.com/english/index.html>

**A hotel nearby Haneda International Airport will be arranged on Mar. 11 for the participants departing from Haneda International Airport.*

11. Immigration Requirements:

All foreign visitors entering into Japan must have a valid passport.

- Participants requiring visa should apply to Japanese diplomatic mission (embassies and consulates etc.) in their own countries (or to Japanese diplomatic mission directly in charge of the participant's country) as soon as possible.
- Kindly check current visa requirement with The Embassy of Japan or Travel Agent before traveling, or visit the website of the Ministry of Foreign Affairs of Japan at URL: http://www.mofa.go.jp/j_info/visit/visa/index.html
- For your smooth visa application, visa supporting letters written in Japanese will be provided by YRP and will be sent directly to the participants.

12. Photograph:

The participants are requested to send **an electronic copy of a recent photograph** of their faces (within 6 months) for a participant list by e-mail to yyp-kokusai@yyp.co.jp.

13. Country Report:

Participants are requested to prepare a Country Report based on a questionnaire. Please refer to the attached questionnaire (Appendix 2).

- The report should be made using Microsoft Power Point, Microsoft Word, and/or Microsoft Excel on A4 paper.
- The electronic file of the report should be submitted to the Local Secretariat (YRP) as mentioned in the section 16 and copied to the APT Secretariat **no later than Friday, 14 February 2020.**
- Each trainee is requested to make an **8-minute presentation** followed by Q&A.

14. At Japanese Customs Office:

- Japanese customs is fairly lenient and allows bringing in items necessary for personal use, however, strictly prohibited are firearms and other types of weapons and narcotics.
- For details please refer to the following website of Japanese Customs: <http://www.customs.go.jp/english/summary/passenger.htm>

15. Weather:

- The latest weather information can be obtained at <http://www.jma.go.jp/en/voho/index.html>
(See weekly forecast to obtain highest and lowest temperature expected of each day of the corresponding week. – “Get more information on this area” -> pull down menu -> select “One-week forecasts”).
- Please also refer to the following Additional Advices.

16. Electric Current:

Please note that commercial electricity in Tokyo is at **AC 100V 50Hz** with American type outlet plug (**Type A Class II**). It is asked that participant **bring transformer and plug**

adapter (American type outlet plug) if he/she wishes to use his/her own PC in Japan.

17. Contact Person:

Name: **YASUI Tetsuya (Mr.)**

Title: Managing Director, Yokosuka Telecom Research Park, Inc.

Name: **KAMIMURA Miho (Ms.)**

Title: Assistant Manager, Planning Department, Yokosuka Telecom Research Park, Inc.

Tel: +81(0)46-847-5008 Fax: +81(0)46-847-5010 E-mail: **yrp-kokusai@yrp.co.jp**

18. Additional Advices:

It is advised that participants bring **shoes suitable and comfortable for walking**, as in principle, public transportation system (Metro, Trains and Buses) will be used during the training and it sometimes requires certain distance of walking to and from and between training venues.

Rain gears such as umbrellas are also essential. In Japan, it can rain, sometimes all through the day, in any season of the year.

Please be well reminded that **March is mid-winter in Japan.**

Although winter in Tokyo is relatively mild compared to other parts of Japan, dry with little chances of rain or snow, in some cases temperature may drop as low as single digit number in Celsius degrees (**1 degree to 9 degrees Celsius**) especially in the early mornings and **chances of snow fall or cold rain cannot be totally denied.**

Strong northerly wind may blow and the wind chill effect makes one feel colder than the actual air temperature. Participants are strongly advised to **bring warm clothes.**

19. Notes:

The host organization's business day is from **9:30AM to 6:00PM, from Monday to Friday. They do not work on Saturdays and Sundays.** Message sent to them will be received only during working hours of weekdays.

Also beware of the time difference, Japan is ahead of most of the countries. (**Japan Standard Time is UTC +9 hours**). Japan does not observe daylight saving time.) That means their office will be closed earlier than in the cases of most of the participants' countries.

20. Regulation:

- not to bring any member of his/her family;
- not to change accommodation during training period;
- to participate in the course from the beginning to the end; and
- to return his/her home country at the end of their training course according to the international travel schedule designated by APT.


Participants are required to comply with instructions given by APT and the local host.

(Further information on the requirement is found in the “Guidelines for APT fellowships under HRD Programme (2013)” and other related document)

21. Others:

In order to facilitate efficient management and document handling process, use of electronic documents is encouraged during the training. Hardcopy of the documents will be provided only upon request. Participants are encouraged to bring their Laptop computer to the training.

NOMINATION FORM FOR TRAINING COURSE

	Asia-Pacific Telecommunity APT Sponsored Training Programme * Please answer all the questions completely by typewritten			Photograph (4.5 cm x 4 cm)
1. Course Title :				
2. Host and Venue :				
3. Duration: From _____ To _____				
4. First Name		Middle Initial	Family Name (Surname)	5. Sex
Mr./Mrs/ Miss/Dr./ ()				
6. Date of Birth	7. Age	8. Nationality	9. Passport Details	
____/____/____ Date Month Year			Passport Number : _____ Date of Issue : ____/____/____ Date of Expiry : ____/____/____ Place of Issue : _____ Place of getting visa: _____	
10. Present Position and Organization			11. Smoker/Non-smoker	
Job Title : Department/Division : Organization : Address : Tel : Mobile no.: _____ E-mail : _____			<input type="radio"/> Smoker <input type="radio"/> Non-smoker	
12. Food Preference		13. Contact Person in case of emergency within your organization		
<input type="radio"/> Muslim <input type="radio"/> Vegetarian <input type="radio"/> Other ()		Name: Relationship: Address: Tel : _____ Email : _____		
14. English (good/ fair/ poor)		15. Education		
Reading :	Year	Name of Institution/ Place & Country	Major Subject/ Degree	
Writing :				
Speaking :				
TOEIC score :				
16. Overseas training received during the last 5 years (state on the most recent) :				
Date :	Duration (days) :	Host :	Course Title :	
17. Career/Work Experience (Please describe your previous positions & job experience during the last 5 years.)				
Year (From/To)	Organization	Position	Duties and responsibility (Please use separate sheets if necessary)	
<i>Details of Personal data: APT will refer further to these additional details for final selection of trainees.</i>				

Please read the offering letter and the course description carefully before filling the blanks of 19 to 21.

18. Please give reasons why you intend to attend this course.

19. Please give more details about your prior knowledge which is required/relevant to this course.

20. How will you utilize your knowledge gained from this course?

21. I certify that the information given above is true and complete to the best of my knowledge. By affixing my signature, I hereby assure you that I don't have any physical disability and mental problems which may hinder me to attend all activities under this training course, including site visit if it is scheduled, without special supports or preparations by the host organization.

Nominee:

DATE

NAME OF NOMINEE

SIGNATURE

22. Please state your personal assessment of the nominee including the ability to speak and read English.

Director Supervisor:

DATE

NAME, TITLE OF SUPERVISOR

SIGNATURE

23. Endorsement By APT Member Administration/Organization

In nominating _____ for the APT-Sponsored training programme, this Administration/Organization certifies that he/she is medically fit to travel abroad for the course. The Administration/Organization will bear the cost and take full responsibility of any medical treatment or injury of the nominee if it is necessary, during the travel and training period.

This Administration/Organization will also be responsible for any charge and expense incurred in respect of any damage to or loss of any property of any person (including those of the nominee) or belongs to the institution or other establishments.

Name: _____

Signature: _____

Position: _____

Official Stamp:

Administration/Organization: _____

Date: _____

Please return to the Secretary General, Asia-Pacific Telecommunity via fax at +66 25737479 or email to apthrd@apt.int

(Revised on 17 April 2015)

Guidelines for APT Fellowships under HRD Program (2013)

1. Introduction

- 1.1** APT's objective is to foster the development of telecommunications and ICT in the Asia Pacific region. "Capacity building and HRD" has been established as one of Key Work Areas of APT in the "Strategic Plan of the APT 2012-2014". Based on this strategy and the Management Committee's decision, the HRD activities for year 2013 have been planned. This guideline is written to articulate the procedure clearly for both training courses and study visits.
- 1.2** Training courses and study visits are conducted at selected training centers of the Member countries. Fellowships are granted by the APT to qualified individuals who are nominated by their administrations or organizations and approved by the APT.
- 1.3** On completion of the training courses or study visits, the fellowship recipients are expected to disseminate the expertise gained by them in their own countries to increase their own productivity through the application of the acquired skills and knowledge. All successful trainees at the training courses will be awarded an APT Training Certificate.

2. Eligibility Requirements

The following are some common basic requirements of the candidates to receive APT fellowships under the APT training courses and study visits. Please also refer to the selection criteria mentioned in each invitation letter that are in addition to following requirements.

2.1 English Proficiency

Candidates have to have an adequate proficiency in the English language. APT Secretariat may request evidence that candidate's English proficiency is sufficient, such as a certificate in English proficiency from a recognized English training institution. The Nomination Form has to be completed indicating the participant's proficiency of understanding English.

2.2 Work Experience

Candidates must have at least two (2) years of professional work experience in the proposed field of the training course or study visit.

2.3 Education

Candidates should be university graduates or possess equivalent qualifications/experience in the relevant professional fields unless otherwise specified.

2.4 Residence in APT Member Countries

Candidates must be citizen or permanent residents in the APT Members or Associate Members countries.

2.5 Belonging to APT Membership

Candidates must be employees of APT Members, Associate Members or Affiliate Members. Contact persons are requested not to nominate candidates from organizations that are not an APT member. APT Secretariat will not be able to accept such nominations.

2.6 Frequency of Receipt of Fellowships

Normally, only candidates, who have not received an APT fellowship for an APT training course or study visit in the past twelve (12) months, shall be eligible for a fellowship for a training course or study visit.

2.7 Health Status

Candidates should be in good health both physically and mentally to undergo the HRD activities. Pregnancy is regarded as a disqualifying factor.

2.8 Travel Insurance

The Member administration is responsible for medical and travel insurance covering the whole period of the training course and overseas travel. The medical insurance should cover overseas medical claim, including personal accident or loss of limb and death. Neither APT nor the local training host will bear any cost for any medical claim of any nature.

2.9 Contribution

It is highly recommended that the applicants demonstrate that they have made some contribution to the relevant APT activities or home countries activities.

2.10 Continuity

It is expected that after receiving fellowship for an APT training course or study visit, the trainee should continue to work in a relevant department for a minimum period of one (1) year.

3. Nominations and Application Procedures

3.1 In principle, unless stated in the Invitation letter, only one (1) fellowship is offered by APT Secretariat and only one (1) nomination shall be submitted by each concerned APT member for the training course or study visit for consideration by APT. However administrations can nominate additional candidates who are to be funded at their own expense (See the section 6 below).

3.2 In cases where the APT members have sent more than one nominee for a single fellowship, APT Secretariat has the right to select the most suitable nominee among those that have been sent to the APT Secretariat for the training course or study visit.

- 3.3** To maximize the opportunity for international nominations, no fellowship will be given to domestic nominations. If the total number of trainees does not reach the capacity for the course, domestic trainees can attend the training course. In this case, the relevant APT member is responsible to pay all costs including the training fee.
- 3.4** APT members shall submit the completed nomination form and relevant information to the APT Secretariat through the APT contact person no later than the closing date mentioned in each invitation letter. Care should be taken to ensure ALL details are supplied to avoid delays in processing the nomination. (The latest nomination form can be downloaded from the APT website, <http://www.apt.int/APTHRD/>)
- 3.5** Before sending the nomination form, APT members are requested to check all the selection criteria with the check list mentioned in each invitation letter, especially with reference to qualification of the nominee and their relevance to the particular training course or study visit.
- 3.6** If no reply has been received from APT Secretariat within a week regarding a submitted application for a training course or study visit, APT members are requested to contact APT Secretariat either by phone or fax to follow up the procedure due to problems that have sometimes been experienced with the reception of e-mails.

4. Selection Procedure

The APT Secretariat will select suitable nominations from those submitted before the closing date. The following is a brief flow of the selection procedure.

- 4.1** In principle, the APT Secretariat considers only fully completed nomination forms for selection. ALL requests for information must be provided and ALL questions answered.
- 4.2** The APT Secretariat shall check the qualification of the nominees based on the criteria shown in each invitation letter of the training course or study visit as well as the requirements mentioned in the Section 2 above.
- 4.3** APT Secretariat may ask the contact point in the APT members about the details of a nominee for further clarification during the selection process.
- 4.4** Generally trainee selection is made using this guideline and the criteria stated on the APT invitation letter from the eligible nominations received before the closing date. However preference may be given to an administration or organization that has not been awarded a fellowship within a reasonable period.
- 4.5** The APT Secretariat will notify the results of the selection to the relevant contact persons of the APT members as soon as selection process is completed.
- 4.6** The relevant contact point of APT members must immediately confirm the readiness of the nominee to ensure their participation in the activity on time. This includes

obtaining a passport and any visas that may be required (both for entering the host country and any transit countries).

4.7 In case APT Secretariat decide not to accept a nominee, the APT members may change their nominee accordingly following notification by APT. However, the APT Secretariat may not accept the new nomination if they fail to submit their new nominations three (3) weeks prior to the commencement of the activity or the total number of the participants reaches the capacity of the training course.

4.8 The decision of the APT Secretariat is final.

5. Fellowship Provisions

5.1 In principle, APT fellowship covers the following expenses.

- Round trip international economy class air ticket cost which is considered suitable and authorized in advance to attend only the APT training course or study visit. Local transportation costs within the trainee's home country will not be covered.
- Accommodation fees and daily allowances during their stay in the host countries to participate in the activities.
- Training or tuition fees.
- Transit allowance as appropriate.

5.2 APT Secretariat reimburses the above air ticket cost with UN exchange rate which is revised every month. It may be slightly different from the actual bank exchange rate. The recipient administration / organization may need to bear the difference between the payment by APT Secretariat and exact cost.

5.3 The approved itinerary of the trainees can only be changed with the written approval by the APT Secretariat. Prior notice and written justification need to be sent the APT Secretariat by the APT members contact point well in advance.

6. Participation at Members' Own Expenses

In case any APT members would like to send their trainees to a training course or a study visit at their own expense, the interested member may contact the APT Secretariat in advance and make a request. After the necessary coordination with training organization or host country, and depending on the availability of a seat, APT Secretariat will inform the relevant member's contact person on their acceptance or otherwise as well as the terms of their participation. Please note that any such candidate should meet all criteria as shown in each invitation letter.

7. Communication to Selected Candidates/Trainees

During the whole procedure of nomination and selection process, as well as the preparation time for attending the training course or study visit, the APT Secretariat

corresponds only with the official APT members contact point. Therefore, the contact point should take the responsibility to communicate with selected candidates or trainees during and after the training as maybe required.

8. Cancellation of Participation on Training Courses

In case any APT member cancels the participation of a selected trainee, the APT members must inform APT Secretariat no later than three (3) week prior to the start of training courses. APT Secretariat may ask the reason for the cancellation and charge the members the necessary costs for the cancellation.

9. Discouraging family members to accompany

In order to take full advantage of the training, APT discourages any family member accompanying the trainee. In case a family member does accompany the trainee, despite APT's advice against it, APT will not be able to provide any support for the accompanying persons and will not be held responsible for such family members.

10. Contact Information

All nominations and related correspondence about APT fellowships under HRD Program should be forwarded on or before the closing date to:

Secretary General
Asia-Pacific Telecommunity (APT)
12/49, Soi 5, Chaengwattana Road
Bangkok 10210, Thailand
Tel: 662 5730044
Fax: 662 5737479
E-mail: apthrd@apt.int

Please use the APT e-mail reflector apthrd@apt.int for all your correspondence.

Appendix-1

Tentative Schedule for “Next and New Generation Mobile Communication Systems toward 5G Era”

(Proposed by Yokosuka Telecom Research Park Inc. on May 24, 2019)

Date	Time	Plan	Name of lecturer or organizer	Venue
Mar. 3, 2020 (Tue)	Arrival			
		Arrival in Japan (Narita or Haneda Airport)	Airport Meet Service	
Mar. 4 (Wed)	Day 1			
		Courtesy Visit to MIC Opening Ceremony	MIC, YRP	MIC (Tokyo)
		Orientation	Yokosuka Telecom Research Park Inc.	
		Lecture 1 Mobile Communications in Japan	MIC	
	PM	Lecture 2 The world realized by 5G	KDDI CORPORATION	ARIB (Tokyo)
		Lecture 3 SoftBank’s 5G activity	Softbank Mobile Corporation	
		Lecture 4 5G era & PLAY 5G	NTT DOCOMO, INC.	
		Study Visit 1 PLAY 5G		
Mar. 5 (Thu)	Day 2			
	AM	Lecture 5 ARIB and Standardization	Association of Radio Industries and Businesses (ARIB)	ARIB (Tokyo)
		Lecture 6 5G Standardization Activities in ARIB and Japan		
	PM	Lecture 7 Standardization Activities on ITS		
	Country Report Presentation			
Mar. 6 (Fri)	Day 3			
	AM	Lecture 8 5G Vision	YRP or ARIB Member Company A (e.g. NEC)	Tokyo or Kanagawa
	PM	Study Visit 2 DEURAS System, MIC	MIC	
		Lecture 9 Introduction of ITS Connect	Toyota Motor Corporation	
		Study Visit 3 ITS Demonstration		
Mar. 7 (Sat)	Day 4			
		Day off		-
Mar. 8 (Sun)	Day 5			
		Day off		-

Date	Time	Plan	Name of lecturer or organizer	Venue
Mar. 9 (Mon)	Day 6			
	AM	Lecture 10 5G Activities	YRP or ARIB Member Company B (e.g. Fujitsu)	Tokyo or Kanagawa
	PM	Lecture 11 YRP –Outline & Activities –	YRP	YRP
Lecture 12 History of Wireless Communication Technology		Yokosuka Telecom Research Park Inc.		
Mar. 10 (Tue)	Day 7			
	AM	Lecture 13 Overview of Wireless Network Research Center, NICT	National Institute of Information and Communications Technology	YRP
		Lecture 14 IoT Standardization and YRP's challenges in IoT Wireless Sensor Network	Wireless Smart Utility Network Promotion Committee	
	PM	Lecture 15 Issues and Optical Access Technologies toward Future 5G Era	NTT	
Study Visit 4 DOCOMO's future technology and the current R&D status		Exhibition Hall "WHARF" DOCOMO R&D Center		
Mar. 11 (Wed)	Day 8			
	AM	Lecture 16 Expectation for Yokosuka Smart Mobility Challenge	YRP R&D Promotion Committee	YRP
	PM	Lecture 17 Japan's Private Mobile Radio System – MCA- Current Situation and Trends	Mobile Radio Center, Inc.	Tokyo
		On-line Evaluation Session	Yokosuka Telecom Research Park Inc.	
		Opinion Exchange / Discussion with MIC Officials	MIC	
		Closing Ceremony (Giving the certification)	MIC, YRP	
		Evaluation Meeting		
Transfer to Hotel nearby Narita Airport		*Hired Bus		
Mar. 12 (Thu.)	Depart			
		Departure from Japan		

Country Report Presentation
APT Training Course
“Actions for Next and New Generation Mobile Communication Systems”

Date: **Thursday, March 5, 2020**

Venue: Association of Radio Industries and Businesses (ARIB)

Expected audience: MIC officials, Member companies of YRP and ARIB

1. Preparation of Country Report:

Participants are requested to prepare a Country Report based on the questionnaire on the following page. The report should be made by Microsoft Word, Microsoft Excel, and/or Power Point on A4 paper. We expect that the Report will help us to understand the situation of Mobile Communication Systems and relevant issues in your country. We hope it will be a good opportunity for you, too, to summarize the above information before participating in this training course.

2. Country Report Presentation:

In addition to the submission of the above mentioned Report, Participants are also requested to make **8 minute-presentation** followed by **6 minute-Q&A session** on Thursday, March 5, 2020.

As it will be too hard to cover all your answers to the questionnaire in your 8 minute-presentation, we would like you to be focused mainly on the following points during the presentation:

- 1) Introduction about yourself (Organization, Position, Your job)
- 2) Hot issues in your country in regard with the mobile telecommunication
- 3) Your involvement with mobile telecommunication
- 4) How will this training course be utilized to your present and future job?

Use of Microsoft Power Point file is recommended for this presentation.

3. Submission of Electronic file:

The electronic files for the Report and Presentation can be combined in one Power Point file; however, it is acceptable to divide them into two different files. (For example, the Report can be made and submitted in Microsoft Word format while the file for the presentation is made in Power Point.)

Electronic files of the report and presentation should be submitted to YRP secretariat and copied to the APT secretariat **no later than Friday, February 14, 2020.**

Questionnaire for Country Report Presentation

APT Training Course “Actions for Next and New Generation Mobile Communication Systems”

1. Participant details
 - (1) Name, position
 - (2) Type of work
2. National information
 - (1) Organizational structure and number of officers in your government
 - (2) Current status of frequency assignment (particularly, relationship between international allocation and internal allocation regarding mobile communication)
 - (3) Current status of mobile communications carrier and vendor (current status of overseas presence and inward direct investment)
 - (4) Contribution to international standardization activities (ITU, APT, etc.) (Relationship between government, private sector, standards body and private forum)
 - (5) Particularly, approval procedures for submissions of contributions to conference on international standardization among above activities
3. Mobile communication development (history, current status, future evolution)
 - (1) Number of subscribers (broken down by wireless interface), population penetration rate, cellular area coverage rate, mobile phone data traffic trends and smart phone penetration rate.
 - (2) Current status and future planning of frequency allocation to carriers, occupied bandwidth for each carrier and wireless interface (LTE-Advanced, LTE, HSPA, W-CDMA, GSM, LPWA, etc.), and relevant information on the adopted carriers (subscriber share by carrier, number of subscribers, wireless interface)
 - (3) Current status and future evolution of mobile services; application such as e-mail, GPS, Internet browsing, video transmission, RFID, etc.
 - (4) Current status and future planning for introduction of broadband systems such as BWA, wireless LAN and other mobile interfaces
 - (5) Current status and future planning for introduction of ITS (Intelligent Transportation Systems) such as ETC (Electronic Toll Collection), driving safety support system, vehicle information communications system, automated driving system, etc.
4. Mobile communication policy
 - (1) Recent ICT policy topics
 - (2) Recent frequency assignment or planning topics (frequency bands for new services)
 - (3) Plan for 5G Implementation (if not planned yet, schedule of the study)
 - (4) Recent topics on governmental support for research and development (scheme, budget, achievements, etc.) and examples of use cases in government and private sectors.
5. Requests
 - (1) Cooperation among APT countries regarding mobile communication (technical cooperation, human resource development, expectation towards Japan, etc.)
 - (2) Other requests for Japan (if any)