No. 4-1/2019-IR/01

Department of Telecommunications 512-A. Sanchar Bhawan, 20-Ashoka Road, New Delhi -110001.

Dated: May 20, 2019

Kindly find enclosed the copy of letter no. APT/CB-4.1.1/2019/THA-T/On-line(F), dated 16th May, 2019 received from APT, Bangkok, Thailand regarding Training Course on "Internet of Things and Big Data Technologies" Phase-I: On-line Training, 19 August-21 September 2019(5 Weeks) and Phase-II: face-to face training, 25-29 November 2019, at TOT Academy, Thailand. The trainees for Phase-II will be selected among those completed Phase-I with a good final grade.

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 dirirdot@nic.in/dkjain1958@gmail.com/siddharth.kumar@gov.in by 31st May 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

(सिद्धार्थ सुमार) (SIDDHARTH KUMAR)

Copy by e-mail to: -

1 Sr. DDG (TERM), DoT HQ/Sr.DDG (TEC)/ Wireless Advisor, DoT HQ New Google (IR) Deptt. of Telecom, Jovt. of India 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





Ref: APT/CB-4.1.1/2019/ THA-TOT/On-line (F)

16 May 2019

Dear Sir/Madam,

Subject: APT Training Courses on Internet of Things (IoT) and Big Data Technologies (Phase I: On-line Training and Phase II: Face-to-Face Training)

I am pleased to inform you that the Asia-Pacific Telecommunity (APT) will organize Training Course on Policy on Internet of Things (IoT) and Big Data Technologies in Bangkok, Thailand. The training course will be held in 2 phases. Phase I is on-line training course to be held from 19 August - 21 September 2019. Phase II is a more advanced face-to-face training course to be held from 25 - 29 November 2019 at TOT Academy, Thailand. The trainees for Phase II will be selected among those completed Phase I with a good final grade. Details are as follows:

| Title/Place | Date/Duration | No. of Fellowship | Closing of Nomination | |
|---|---|--------------------------------|--------------------------|--|
| Internet of Things (IoT) and Big Data Technologies (hosted by TOT Academy, TOT Public Company Limited, Bangkok, Thailand) | 19 August – 21 September 2019 (5 weeks) Up to 3 participants per administration (free of charge) | | 21 June 2019 | |
| Phase II: Face-to-Face Training* (hosted by TOT Academy, TOT Public Company Limited, Bangkok, Thailand) | 25 – 29 November 2019 (5 days) | Fellowship will be provided | | |

Note: * Trainees will be selected from those completed Phase I with a good final grade.

In this regard, I would like to invite your administration to nominate qualified applicant(s) to attend the training course. Please read "How to Apply" section for the training course, "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 Administration's own expenses.

/ ...

The applicants will be selected based upon the following criteria and the documents submitted on time to the APT Secretariat. 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;
- be engineer or regulator officer whose works involve in IoT planning and implementation;
- 3) be a technical official in the administration or the regulator of telecommunications or be an engineer in the telecommunication operators; and
- 4) be under 45 years of age.

How to Apply:

Each administration can submit up to 3 nominations for Phase I. Please arrange the applicants in priority order. As stated earlier, the trainees for Phase II will be selected among those completed Phase I with a good final grade after Phase I finished. Therefore, no action is required for the entry to Phase II.

For **Phase I**, your administration is expected to provide the trainee with reasonable time at their home administration to complete the on-line training course. The estimated time of at least 5 hours per week is suggested. There is no charge for Phase I (Online training). The result of final score for Phase I will be informed by the APT Secretariat as soon as the course has been completed.

For **Phase II**, the fellowship will be given to the trainees who have completed Phase I (On-line training) with a good final grade. The selection will be made upon the grade of each participant.

For the trainee of Phase I (with a good final grade) who could not receive the fellowship (due to limited number of fellowship provided) but your administration would like him/her to attend Phase II at your administration own expense, please contact the APT Secretariat as soon as possible after receiving the result of final score for Phase I. Any fellowship provision except training fee which is mentioned in Section 2 in (Annex-1) will not be applied.

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 APT within one week after your nomination, please contact the APT Secretariat either by phone or fax.

Tentative Schedule:

21 June : Closing date of the trainee nominations for on-line training

5 July : Notification on acceptance for on-line training to APT

members

19 August : Start of on-line training

11 October : Notification on acceptance for face-to-face training to APT

members

25 November : Start of face-to-face training

I look forward to receiving your nomination soon. Should you require any further information, please contact the APT Secretariat at apthrd@apt.int.

Yours sincerely,

Areewan Haorangsi Secretary General

To: All APT Fellowship Members

Attachments:

Annex-1: Procedural Information on APT Training Course Annex-2: General Information on On-line Training Course

Annex-3: APT Nomination Form

Annex-4: Guidelines for APT Fellowships under HRD Programme (2013)

cc: Mr. Suthep Tunyasit Vice President, TOT Academy TOT Public Company Limited

> Mrs. Suthasinee Poocharoon Senior Director, Executive Information Center TOT Public Company Limited

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 (Phase II : Face-to-Face training participants only)

After APT has 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

• Training fee : The training fee for the course

3. Passport and visas (Phase II : Face-to-Face training participants only)

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, the APT contact person is required to confirm the attendance of your nominee.

For the online training, the accepted nominee is required to complete the online registration before the first day of the training course. The detailed information will be provided to the APT contact person at the notification of acceptance.

5. Travel insurance (Phase II : Face-to-Face training participants only)

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 (Phase II : Face-to-Face training participants only)

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 (ie. 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. Others

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

General Information on APT Online Training Course

- 1. Title of Training Course: Internet of Things (IoT) and Big Data Technologies
- 2. Organization (hosted by): TOT Academy, TOT Public Company Limited
- 3. Duration: Phase 1 (Online): 19 August 21 September 2019

Phase 2(Face-to-Face): 25 – 29 November 2019

4. Place: Phase 1 (Online): www.totacademy.com/apt

Phase 2 (Face-to-Face): TOT Academy, Nonthaburi, Thailand

5. Objective:

The objectives of this course are:

- ❖ to provide the participants with knowledge and understanding of Internet of Things (IoT) and how to enable environment to foster IoT deployment, including technology, standard, policy and regulatory framework.
- to provide a integration concept of IoT and Big data analytics to create the smarter business models

6. Abstract of the Course

Internet of Things (IoT) has been developed as part of new innovative network infrastructure that connects physical objects and software applications wirelessly, allowing them to communicate with each other and exchange data via network communications, cloud computing, and data capture.

By integrating the physical and digital worlds, the IoT has the power to revolutionize future industries. The real value of IoT is about creating smarter products, delivering intelligent insights and providing new business outcomes. As millions of devices get connected, internet of things will trigger a massive inflow of Big Data. The key challenge is visualizing and uncovering insights from various types of data (structured, unstructured, images, contextual, dark data, real-time) and in context of business applications. Intelligence from Big Data using artificial Intelligence technologies is the key enabler for smarter devices and a connected world.

This course is divided into two consecutive phases, called Phase 1 and Phase 2. Phase 1 is the pre-requisite of Phase 2.

Phase 1 is the one month online learning program provides the basic concept necessary to build up the IoT knowledge for a better understanding, such as

- The basic concept of mobile network
- ❖ Basic concept to IoT network infrastructure
- Security Concerns for IoT implementations

Phase 2 is a one week face-to-face program discussing in more in-depth on followings:

- ❖ IoT Policy and regulatory enablers
- ❖ IoT standard and Platform
- ❖ IoT Technical planning and Network Planning
- ❖ Big Data and Semantic Technologies
- ❖ Security concerns for IoT
- Business model for IoT application services
- ❖ Industry Impact of IoT Insight from 10 sectors into the role of IoT
- Business Opportunity in IoT
- * Key technologies that enable Big Data Analytics for business.
- Challenges of IoT and Big Data
- ❖ IoT implementation on smart city.

7. Learning method

- ❖ Phase 1 (On-line):
 - ➤ Lecture and reading assignment
 - > Chat session
 - > Individual assignment
- ❖ Phase 2 (Face-to-Face):
 - Lecture
 - > Learning cases and discussion
 - > Company visit

8. Desired Timing of Implementation

❖ Phase 1 (Online training)

19 August – 21 September 2019

URL: www.totacademy.com/apt

TOT Academy will provide the online learning management system and staff. Trainees are required to have computer to get access to the online training system during the training program.

❖ Phase 2 (Face-to-Face training)

25 – 29 November 2019

(Excluding arrival and departure dates)

Hotel facility, TOT academy

5 Moo 2, Ngamwongwan Rd.,

Nonthaburi, 11000

Thailand

9. Course Schedule and Outlines:

The details of schedule are shown as the following:

Phase 1 (On-line training): Internet of Things (IoT) and Big Data Technologies

All sessions will be provided on TOT Academy Website (URL: www.totacademy.com/apt)

| Schedule | Topic | Speaker |
|------------------------|---|---------|
| Week1 Aug. 19 - 25 | The basic concept of mobile network. The latest technology development in telecommunications, especially 5G mobile network, is bringing the new concept of machine-to- machine communications, in addition to human communications. This module provides the knowledge of how mobile networks are evolved, especially 4G/5G mobile networks, as followings • Latest development of Telecommunication network and their technologies • 4G/5G mobile networks that serve IoT | TBA |
| Aug. 23 | Assignment Distribution | TBA |
| Week2 Aug. 26 – Sep. 1 | Basic concept to IoT network infrastructure The Internet of Things (IoT) represents the concept of a massive system where things on the Internet communicate through omnipresent sensors. Since the inception of the Internet of Things, consumers have connected smart devices to the network at an exponential rate, bringing us closer to a future where everyday things all interconnect. This module, hence, provide basic concept of IoT network infrastructure, IoT value chain, and IoT standard, as followings Overview of IoT Platform and network architecture IoT value chain and eco-system IoT standards | TBA |
| Aug. 30 | Assignment Distribution | TBA |
| Sep. 3 | Discussion and Chat Session 1 | TBA |

| Schedule | Торіс | Speaker |
|------------------|---|---------|
| Week3 Sep. 2 - 8 | Security Concerns for IoT implementations Threats to IoT are some of the biggest issues we would face in modern communications. We rely more on technology but it is also increasingly threatened, and the impact of IoT security attacks may be devastating. This module, hence, provide basic concept of IoT security, as followings Understanding Major Security Risks and Issues in IoT Designing Security into IoT | TBA |
| Sep. 6 | Assignment Distribution | TBA |
| Sep. 10 | Discussion and Chat Session 2 | TBA |
| Sep. 21 | Assignment submission | TBA |

Remark: Summary report will be submitted to APT by <u>4 October 2019</u>.

Phase 2 (Face-to-Face training): Internet of Things (IoT) and Big Data Technologies

| Schedule | Торіс | Speaker | Venue | | |
|-------------|--|---------|-------------|--|--|
| Day 1:25 | November 2019 | | | | |
| Morning | Welcoming AddressOpening Address | APT | TOT Academy | | |
| | IoT Policy and regulatory enablers | TBA | TOT Academy | | |
| Afternoon | IoT standard and Platform | TBA | TOT Academy | | |
| Day 2: 26 I | November 2019 | | | | |
| Morning | IoT Technical planning and Network Planning | TBA | TOT Academy | | |
| Afternoon | • Big Data and Semantic Technologies TBA TOT Academy | | | | |
| Day 3: 27 | November 2019 | | | | |
| Morning | Security concerns for IoT Business model for IoT application services | TBA | TOT Academy | | |
| Afternoon | • Industry Impact of IoT – Insight from 10 sectors into the role of IoT | TBA | TOT Academy | | |
| Day 4:28 I | November 2019 | | | | |
| Morning | Business Opportunity in IoT | TBA | TOT Academy | | |

| Schedule | Торіс | Speaker | Venue |
|-------------|----------------------------------|---------|-------------|
| Afternoon | Challenges of IoT and Big Data | TBA | TBA |
| Day 5: 29 I | November 2019 | | |
| Morning | IoT implementation on smart city | TBA | TOT Academy |
| Afternoon | Conclusion | TBA | TOT Academy |
| Aiteiliooli | Certification Session | | |

Note: TBA: To be announced

10. System Requirement

❖ OS: Windows XP or higher

❖ Browser: Comply with Internet Explorer 7 or higher

❖ Additional Software: Flash Player

❖ Internet Connection: Broadband Internet is strongly recommended as part of course material will be provided as movie.

11. Regulation:

Selected trainees are required to actively participate in the course from the beginning to the end.

12. It is estimated that training works such as viewing the course slides, doing the assignments, joining the chat session will take an average of 5 hours per week. Contact person for online training host:

Name: Ms. Tharinee Limpibunterng

Title: Senior Director, Business Development and Planning Sector, TOT Academy

Tel: +66 (0) 2596 1104, +66 (0)8 9214 3993

Fax: +66 (0) 2591 8087 Email: thalimne@tot.co.th

Name: Mr. Sopon Srisuddee

Title: Program Officer

Tel: +66 (0) 2596 1255, +66 (0)6 43599855

Fax: +66 (0) 2591 8087 Email: soponsi@tot.co.th

NOMINATION FORM FOR TRAINING COURSE

| * Plea | Sponsored | l Trai | ining Program | | by typewritt | en | Photograph | |
|-------------------|--|---|--|---|--|--|--|--|
| 1. Course Title : | | | | (4.5 cm x 4 cm) | | | | |
| nue : | | | | | | | | |
| From | | | | To | | | | |
| Name | | | Middle Initi | ial | Family N | ame (Surname) | 5. Sex | |
| | | | | | | | | |
| 1 | 7. Age | 8. | Nationality | | | 9. Passport Det | ails | |
| | nd Orga | nizat | ion | | | Date of Issue : | : | |
| | J | | | | | | | |
| sion: | | | | | | Place of getting v | isa: | |
| | | | | | | 44 6 1 57 | • | |
| | | | | | | | n-smoker | |
| | | E | -mail : | | | O Smoker O Non-smoker | | |
| ence | | | Name: | erson in | case of eme | rgency within you | r organization | |
| | |) | Address: | | | | | |
| | | | Tel: | | | Email : | | |
| od/ fair/ | poor) | 15. E | Education | | | | | |
| | | Yea | r Nam | ne of Ins | stitution/ Plac | e & Country | Major Subject/ Degree | |
| | | | | | | | | |
| | | | | | | | | |
| aining | received | l dur | ing the last 5 | years (| state on the | e most recent) : | | |
| e: | | Dur | ation (days): | | Host: | | Course Title: | |
| | | | | | | | | |
| rk Exn | erience (| (Plea | se describe vo | ur nres | vious positio | ns & ioh experie | nce during the last 5 years.) | |
| | | | | , p. c | | n D | uties and responsibility se separate sheets if necessary) | |
| | | | | | | | | |
| onal da | uta: AF | PT wi | ll refer furthe | r to the | ese addition | al details for find | l selection of trainees. | |
| | * Plea : nue : From Name Year ition a sion : rence rk Exp | * Please answer : nue : From Name 7. Age ition and Orga sion : cence cence | * Please answer all the answer all t | * Please answer all the questions con: nue: From Name Middle Init 7. Age 8. Nationality ition and Organization sion: E-mail: Relationship: Address: Tel: od/ fair/ poor) 15. Education Year Nam aining received during the last 5 e: Duration (days): rk Experience (Please describe you Organization | * Please answer all the questions completely : nue: From To Name Middle Initial 7. Age 8. Nationality ition and Organization sion: E-mail: Relationship: Address:) Tel: bd/ fair/ poor) 15. Education Year Name of Instanting received during the last 5 years (e: Duration (days): rk Experience (Please describe your prevorganization) rk Experience (Please describe your prevorganization) | * Please answer all the questions completely by typewritt : | **Please answer all the questions completely by typewritten **Please answer all the questions completely by typewritten **Incomplete the property of the pro | |

| 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. |
| g-ve more decime decime per per per per per per per per per pe |
| |
| |
| |
| |
| 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, <u>I hereby assure you that I don't have any physical disability and mental problems which ma</u> |
| 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 |
| 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 |
| |
| 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 |
| 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. |
| 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 the course. |
| 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. |
| 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 any damage to or loss of any property of any person (including those of the nominee) or belongings to the institution or other establishments. |
| 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 any damage to or loss of any property of any person (including those of the nominee) or belongings to the institution or other establishments. Name: 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 any damage to or loss of any property of any person (including those of the nominee) or belongings to the institution or other establishments. |

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.