

No. 31202/20

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**Sub:20-IN-88-GE-SMN-A: Study Mission to a Nonmember Country on Smart Cities and Urban Mobility from 8-12 June, 2020, London, UK. (Visit [www.npcindia.gov.in/NPC/User/InternationalServices](http://www.npcindia.gov.in/NPC/User/InternationalServices) for detailed Project Notification)**

Dear Sir,

We invite your kind attention to NPC [www.npcindia.gov.in/NPC/User/InternationalServices](http://www.npcindia.gov.in/NPC/User/InternationalServices) with regard to above Asian Productivity Organization (APO) project. The project notification and the APO bio data form are available on the above mentioned page and the same are also attached herewith. The duly filled in **single copy** of Performa enclosed (in excel form only) of the suitable officers for participation as per the para (**Qualifications for Participants**) of the project notification may kindly be forwarded to reach us latest by **24<sup>th</sup> March 2020**. In this regard, the following points may be noted.

- **Financial Arrangement**

Participants or participating countries will bear the cost of round-trip economy-class international airfare between the international airport nearest to the participants' place of work and Heathrow Airport, London. Hotel accommodation and per diem allowances will be met by Asian Productivity Organization (APO), Tokyo.

However, the travel insurance and visa fees are to be borne by the participant.

In case of withdrawal of participation from the said program, subsequent to selection, the cancellation charges towards hotel accommodation airline ticket etc. will borne by the participants/participants organization.

- **Fees and Charges**

An Application fees (NON-REFUNDABLE) of **Rs. 500/-+ 18% GST** for MSME Sector, Trade Unions and NGO's and **Rs. 1000/-+ 18% GST** for others is payable along with the nomination form, for each participant.

In case of selection by APO, NPC will charge **Rs. 3,000/-+ 18% GST** for MSME Sector, Trade Unions and NGO's, **Rs. 12,000/-+ 18% GST** for profit making organizations and **Rs. 6,000/- + 18% GST** for others per participant is payable towards handling charges and membership fee for the APO Alumni Association of India (AAAI).

The requisite amount can be paid through a demand draft/cheque/ECS drawn in favour of National Productivity Council, New Delhi. In the absence of application fee, the nominations will not be considered. Kindly e-mail the details of the ECS/RTGS/NEFT payment made on [isg@npcindia.gov.in](mailto:isg@npcindia.gov.in). In this regard, the bank account details are attached herewith.

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- **Nomination Procedure**

All nominations should be routed through proper channel and as per the attached APO bio data form. The nominations received after the last date will not be considered. It is the responsibility of the candidates to complete all the official formalities required by their organizations/department before proceeding abroad.

It is requested to send nominations by e-mail to [jittin.kapoor@npcindia.gov.in](mailto:jittin.kapoor@npcindia.gov.in), [isg@npcindia.gov.in](mailto:isg@npcindia.gov.in), [rk.rawat@npcindia.gov.in](mailto:rk.rawat@npcindia.gov.in) (application in prescribed excel format) and one hard copy by post along with the covering letter of the competent authority on company's letter head. All information pertaining to nominations will be treated as confidential and classified. The nominated officers may be invited as a faculty in programs on the relevant subject/s, organized by NPC.

We look forward to receiving of nominations from your esteemed organization.

Thanking you,

Yours faithfully,



(K.D. Bhardwaj)  
Director & Head (Int'l Serv.)  
for Director General  
e-mail: [isg@npcindia.gov.in](mailto:isg@npcindia.gov.in)



## PROJECT NOTIFICATION

<b>PN Issue Date</b>	14 January 2020
<b>Project Code</b>	20-IN-88-GE-SMN-A
<b>Title</b>	Study Mission to a Nonmember Country on Smart Cities and Urban Mobility
<b>Timing and Duration</b>	8–12 June 2020 (five days)
<b>Venue</b>	London, UK
<b>Implementing Organization(s)</b>	APO Secretariat
<b>Maximum Number of Overseas Participants</b>	19
<b>Closing Date for Nominations</b>	15 April 2020

## 1. Objectives

- a. To enhance understanding of the latest trends in urban mobility and city development planning under the smart city model;
- b. To learn about the various models and best practices of smart cities including assessing the factors critical to their success; and
- c. To explore the adoption of advanced digital technologies and services across public-sector organizations responsible for smart city planning and urban mobility in member countries.

## 2. Background

Disruptive technologies are emerging to help build cities that are prepared for sustainable development, population growth, and widespread Internet access. The cornerstone of a smart city is more efficient, safe, sustainable mobility of citizens, especially when urbanization is accelerating and placing new, intense pressures on urban resources and infrastructure. Urban mobility therefore will be one of the toughest challenges for cities around the globe. In many cities, existing mobility systems are already inadequate, yet urbanization and population inflows continue to increase substantially, meaning that traditional methods of adding capacity to match demand are no longer efficient and sustainable. This requires a major paradigm shift that looks at the fabric of cities in a totally new way. This, in turn, requires a breakthrough in how cities, businesses, citizens, and academics think and work together. According to an ARUP Group report, the transition toward smarter cities is about reinventing them so that citizens are no longer considered as users but as key stakeholders; technology is no longer looked at as a static asset but as a dynamic enabler; business is no longer viewed as a provider but as a partner; and the notion of urban evolution is replaced by one of transformation.

According to the latest UK government report on *Future of Mobility: Urban Strategy*, which sets out its approach to working with innovators, companies, local authorities, and other stakeholders to benefit from new urban mobility technologies, the best transport technologies of the future will not just make journeys faster, they will also make them safer, easier, more comfortable, and affordable. The report also outlines mobility innovation principles and a regulatory framework that focuses on areas such as micromobility vehicles, mobility-as-a-service, transport data, and modernizing bus, taxi, and private-hire vehicle legislation including programs for zero-emission vehicles, self-driving vehicles, drones, and future flight and maritime autonomy. These put the future of mobility at the heart of the UK's modern industrial strategy.

Given the recent interest of APO member countries in smart cities and accompanying challenges including urban mobility, this study mission to the UK will provide a better understanding of the latest trends in development planning under the smart city model and explore the adoption of advanced digital technologies and services across the public-sector organizations responsible for smart cities and managing urban mobility.

## 3. Scope and Methodology

The study mission will consist of site visits to relevant institutions responsible for smart cities, urban mobility, and city planning; expert presentations; group discussions; action plan preparation; and networking.

The tentative program of this project is as follows:

Date/Time	Activity
Sunday, 7 June 2020	Arrival of participants in London, UK
Monday, 8 June	<b>Program overview and visits and presentations on smart cities and urban mobility in London</b> <ul style="list-style-type: none"><li>- Presentations on and visits to Westminster, Kensington, and Chelsea to learn about smart street pilots on behalf of LOTI to be hosted by Zenzic/ITS UK/Vivacity Labs</li><li>- Presentation on and visit to the CAV Trials at QE2 Stratford</li></ul>



Tuesday, 9 June	<b>Visits and presentations on smart cities and urban mobility in Cambridge</b> <ul style="list-style-type: none"> <li>- Smart Cambridge partners (local authorities, universities, and businesses), including GeoSpock/Centre for Digital Built Britain/BT's Research and Development Labs, Ipswich</li> <li>- KA Cambridge workshop on Smart Knowledge Assets and Innovation</li> </ul>
Wednesday, 10 June	<b>Visits and presentations on smart cities and urban mobility in the Midlands</b> <ul style="list-style-type: none"> <li>- CAV test tracks, Midlands</li> <li>- Midland Future Mobility Zone</li> <li>- Connected Places Catapult (road/freight drones) in Milton Keynes with an SME focus</li> <li>- Visit to Smart Oxfordshire: LEA with a dedicated CAV team</li> </ul>
Thursday, 11 June	<b>Attending the Conference in London Tech Week</b> <ul style="list-style-type: none"> <li>- Networking and industry-sector presentations</li> <li>- Hosted by BSI and discussion of standardization</li> </ul>
Friday, 12 June	<b>Visits and presentations on smart cities and urban mobility in London</b> Group discussion on key learning points of the study mission Action plan preparation Evaluation by participants and implementing organization Closing session
Saturday, 13 June	Departure of participants

#### 4. Qualifications of Candidates

The participants are expected to possess the following qualifications:

Present Position	<p>APO Directors, APO Alternate Directors, NPO Heads, policymakers, senior government officials, local government heads, and NPO consultants in charge of city planning, urban development, or smart cities.</p> <p>Please note that selected participants are required to disseminate and/or implement the lessons learned in their home countries as part of individual action plans.</p>
Experience	At least two years of experience in the position described above.
Education	University degree or equivalent qualification from a recognized university/institution.
Language	All proceedings of the project are conducted in English, and participants are frequently required to make oral and written presentations. They must therefore be proficient in spoken and written English. Those who are not proficient in English will not be accepted.
Health	Physically and mentally fit to attend an intensive project requiring participants to complete a number of individual and group activities and strenuous fieldwork. It is therefore recommended that member countries do not nominate candidates likely to suffer from physical and mental stress.
Age	Candidates who fit the above profile are typically between 30 and 50 years of age.
Attendance	Participants are required to attend the entire program.

#### 5. Requirements

Participants are required to undertake preparatory work such as writing country papers prior to

departure for the project venue.

All participants are required to prepare and submit action plans to the APO and to share them with their NPOs within 10 working days after attending the project. The participants are also required to submit postproject follow-up reports six months after project completion to document the achievement of outcome(s) of the project. The NPOs will monitor the follow-up actions and report submission by participants.

The Guidelines for Project Preparatory Work will be provided in the project circular, and the Postproject Activity Guidelines are given in Attachment 1.

#### **5-1. Repeat Participants (who attended previous APO projects and are applying for another)**

- a. In the Candidate's Biodata form (application form), candidates are required to provide details of follow-up actions taken after attending a previous APO project(s) and outcomes (benefits) of those activities.
- b. Candidates are also required to state in the Candidate's Biodata form whether they submitted a report on their follow-up actions.

#### **5-2. All Participants**

- a. In the Candidate's Biodata form, candidates are required to list their expectations from the project and planned postproject actions/activities. This is a tentative list, which participants are free to revise or replace after attending the project (as in item b below).
- b. All participants are required to develop and submit final follow-up action plans within 10 working days of project completion, in the format to be provided by the APO Secretariat later.
- c. All participants are required to submit reports on the follow-up actions taken within six months (or a period specified for a particular project) of project completion.
- d. The reports on follow-up actions are separate from the trip reports participants usually submit to their organizations/NPOs immediately after returning from project venues. The report format will be provided before project completion.

### **6. Financial Arrangements**

#### **6-1. Airfare**

Participants or participating countries will meet the cost of round-trip international airfare between the international airport nearest to the participants' place of work and Heathrow Airport, London.

#### **6-2. Participating Country Expenses (PCEs)**

PCEs payable to the APO do not apply to organizations in any of these categories:

- a. SMEs;
- b. Nonprofit organizations; and
- c. Any organization from the APO list of LDCs.\*

*\*As of 7 July 2006, the APO list of LDCs comprised Bangladesh, Cambodia, Fiji, Lao PDR, Mongolia, and Nepal.*

#### **6-3. Insurance Coverage**

Participants' insurance premiums: All participants should be fully insured against accident and illness (including hospitalization and death) for a principal sum equivalent to USD10,000.00 for the entire duration of the project and travel and must submit to the APO Secretariat a copy of the comprehensive travel insurance certificate before participation. Such insurance should be valid in the host country. This insurance requirement is in addition to existing government insurance coverage in some member countries. Neither the APO nor the implementing organization will be responsible for any eventuality arising from accident, illness, acts of war, force majeure, or any unexpected events beyond human control such as those related to natural disasters.

#### **6-4. Cost Sharing**

Subject to the conditions stated in the Financial Arrangements section, the following table shows the cost-sharing arrangements between the APO, host country, and participants or participating countries.

Cost item	Cost to be met by		
	Participants or participating countries	Host country	APO
Round-trip international airfare (refer to paragraph on Airfare for conditions)	Yes	No	No
Participating Country Expenses (PCEs) (refer to paragraph on PCEs)	USD50 per participant	No	No
Hotel accommodation in the UK	No	No	Yes
Per diem allowance in the UK	No	No	Yes
Transportation costs to and from hotel and airport in the UK	No	No	Yes
Insurance coverage in the UK (refer to paragraph on Insurance Coverage)	Yes	No	No
Any expenses related to passport fees, visa fees, and airport taxes	Yes	No	No
All expenses incurred by participants for any reason including but not limited to: a. Stopovers b. Extension of stay c. Early arrival or late departure d. Flight cancellation	Yes	No	No
Any cancellation charges for expenses such as airfare and accommodations incurred by the APO or host country after issuance of Letters of Acceptance	Yes	No	No
Assignment costs of international resource persons	NA	No	Yes
Assignment costs of local resource persons	NA	No	Yes
All local implementation costs including but not limited to: a. Meeting rooms b. Documentation c. Preparatory costs	NA	No	Yes

## 7. Actions by Member Countries

- a. Each participating country is requested to nominate three or more candidates in the order of preference. Please ensure that candidates nominated meet the qualifications specified under the section Qualifications of Candidates above.
- b. No form of self-nomination will be accepted. All nominations must be endorsed and submitted by an APO Director, Alternative Director, Liaison Officer, or their designated officer.
- c. Please note that nomination of a candidate does not necessarily guarantee that he/she will be selected. Selection is at the discretion of the selection committee of the APO Secretariat. A basic criterion for selection is the homogeneity of the participants in terms of qualifications and work experience. Nonselection therefore does not mean that the candidates concerned are not competent enough. Sometimes candidates are not selected because they are overqualified for a project.
- d. Each nomination should be accompanied by the necessary documents. A nomination lacking any of these documents may not be considered: two copies of the candidate's biodata on the APO biodata form together with a passport-sized photograph. The biodata form can be downloaded from the APO website ([www.apo-tokyo.org](http://www.apo-tokyo.org)). We encourage submitting the biodata form to the APO Secretariat in electronic form as an attachment to a cover e-mail message from the APO Director, Alternate Director, or Liaison Officer. The nomination documents should be sent to the department in charge of this project.

- e. The APO Medical and Insurance Declaration/Certification Form. Every candidate must complete and submit a copy of the APO Medical and Insurance Declaration/Certification Form with his/her biodata at the time of nomination. Please note that self-declaration is sufficient for candidates without any of health conditions or illnesses listed on the reverse side of the medical form. However, for all others, medical certification by a licensed physician on the reverse side of the medical form is required.
- f. Necessary documents are to be submitted electronically. In that case, there is no need to send a hard copy by postal mail. However, if the documents are submitted by fax, member countries are requested to mail the originals of the documents to the APO Secretariat as well. If a digital photograph of a nominee is not attached to the electronic biodata form, a hard-copy photograph should be sent to the APO Secretariat by postal mail. Please give the candidate's name and the project code on the reverse side of the photograph.
- g. Member countries are requested to adhere to the nomination deadline given on page 1. The APO Secretariat may not consider late nominations as they have in the past resulted in considerable difficulties to the implementing organization in its preparatory work for the project.
- h. For member countries where nominations are required to be approved by higher government authorities and require a longer time, APO Liaison Officers/NPOs are urged to send the names of nominees on or before the deadline, indicating that government approval will follow.
- i. If a selected participant becomes unable to attend, he/she should inform the APO Liaison Officer/NPO in his/her country immediately and give the reason for withdrawal. The NPO concerned is requested to transmit that information to the APO Secretariat and the host country promptly.
- j. NPOs are requested to inform the selected participants that they are not to bring family members or to engage in any private business activities during the entire duration of the project.
- k. Each selected participant should be instructed to arrive at the venue one day before the start of the official project. Also, he/she is expected to return home upon completion of the official project because he/she is visiting the host country for the specific purpose of attending this APO project.
- l. NPOs should inform participants that they must attend the entire program of the project.
- m. NPOs should assist the APO and/or host country in collecting amounts corresponding to cancellation charges arising from withdrawal or no-show of a participant.

## **8. Actions by the APO Secretariat**

- a. Under normal circumstances, candidates who are selected will be informed of their acceptance at least four weeks prior to the start of the project.
- b. If some candidates fail to qualify or be unable to participate after selection, or if some member countries fail to nominate any candidate, their slots may be filled by alternates from the same or another member country on a merit basis.

## **9. Project Preparation**

The participants are required to prepare a short paper prior to departure for the project venue. In preparing the paper, they are expected to follow the "Guidelines for the Preparation of Country Papers" to be provided later.

## **10. Postproject Actions**

All participants are required to prepare action plans and share the plans with their NPOs. The APO also requests participants to submit progress reports six months after completion of the project. In addition, participants taking part in training-of-trainers courses must also submit a report summarizing a training project that they conducted following the action plans to the APO and NPOs within six months after



project completion.

#### **11. Evaluation of Participants**

If the conduct/attendance/performance of a participant is not satisfactory, these will be reported to the APO director concerned.

#### **12. Guide for Participants**

Other conditions for participation are given in the *APO Guide for Participants*, which is available from APO Liaison Officers/NPOs in member countries and on the APO website ([www.apo-tokyo.org](http://www.apo-tokyo.org)).

#### **13. Dress Code**

Participants are required to wear business attire during the project. Other instructions will be provided in the circular for participants.

A handwritten signature in black ink, appearing to read 'Dr. AKP Mochtan', with a long horizontal stroke extending to the right.

Dr. AKP Mochtan  
Secretary-General

## POSTPROJECT ACTIVITY GUIDELINES

The follow-up actions by participants after project attendance determine the extent of multiplier effects (outcomes) of APO projects in member countries. The APO has therefore established an interdepartmental Participant Selection Committee to ensure selection of the most appropriate candidates. A key consideration is whether individuals are in a position, have the ability, and are willing to undertake follow-up actions after project attendance.

Each participant is required to undertake follow-up actions after attending an APO project based on his/her learning from it and report on those activities to the NPO of his/her country and the APO Secretariat, following the guidelines below:

### Examples of Follow-up Activities

The examples below are suggestions and are not meant to limit participants' choices of follow-up actions:

- a. An official report on project attendance to participants' organizations, or NPOs, or both;
- b. Newspaper/magazine articles based on learning from the project;
- c. Application of knowledge, skills, techniques, or technologies for improving job performance and/or organizational capacity;
- d. Delivering a presentation or lecture on the project topic;
- e. Conducting a workshop/seminar/conference/forum on the project topic;
- f. Improving training/teaching/extension materials related to the project topic; and
- g. Sharing project findings with colleagues, professional groups, or others.