



PROJECT NOTIFICATION

26 November 2018

1. **Project Code** 19-AG-14-GE-WSP-B
2. **Title** Workshop on Building Climate Resilience in Agriculture
3. **Timing and Duration** 5–9 May 2019 (five days)
4. **Venue** Dhaka, Bangladesh
5. **Implementing Organization** National Productivity Organisation
Ministry of Industries
Shilpa Bhaban (1st Floor) 91, Motijheel Commercial Area
Dhaka-1000
Tel: 880-2-9587501, 880-2-01720-107032
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6. **Number of Overseas Participants** Up to 18 qualified participants from Bangladesh, Cambodia, Republic of China, India, Indonesia, IR Iran, Japan, Republic of Korea, Lao PDR, Malaysia, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, and Vietnam

However, other member countries with special interest in this project may nominate candidates upon consultation with the Secretariat.

7. **Number of Local Participants** Up to six qualified participants
8. **Closing Date for Nominations** **5 March 2019**

9. Objectives

The primary objective of this workshop is for participants to adopt/promote adoption of innovative climate- resilient digital technologies in their countries. The other objectives are:

- a. To review and assess climate-resilient farming models;
- b. To formulate strategic action plans for promoting successful models and best practices of climate-resilient farming in member countries; and
- c. To contribute to the sustainable productivity in agriculture and the national food security of member countries.

10. Background

Recent trends in climate change are alarming. Agriculture is one of the most climate-vulnerable sectors of the economy. Climate change, in the form of increased temperatures, erratic precipitation, uncertain seasons, and increased intensity and frequency of extreme weather events, is expected to exacerbate food security challenges by impacting

food production, disrupting supply chains, and raising prices. Consistent global warming trends and more frequent, intense, extreme weather events have been observed in many Asian countries. Among various development sectors, clear impacts are witnessed in agriculture such as declining of crop yields; increasing insect, disease, and weed infestations; and declining soil properties and microbial compositions in farming systems.

To mitigate the effects of climate change in the farming sector, the adaptive capabilities of farmers, and the optimal utilization of different resources are some of the issues seriously needing to be addressed. Different adaptation measures that deal with climate variability and build upon improved management practices have the potential to create resilience to climate change. Challenges raised by climate change are a continuous process, and the battle to fight them is an ongoing evolving process. Strategies, technologies, and programs must be devised so that they have long-term, positive impacts not only in terms of agro-economic sustainability but also on the environmental front as well.

Thus a good understanding of the impact of climate change on agriculture and resilience measures along with a set of policy choices and investments in the sector are important. The integration of policies and strategies on adaptation of agriculture to climate change and agricultural planning and development will be crucial for building climate-resilient agriculture.

11. Scope and Methodology

The tentative program of the workshop is given below:

Date/Time	Activity
Saturday, 4 May 2019	Arrival of participants in Dhaka
Sunday, 5 May	Opening session Technical session 1: Climate Change Risks, Challenges, and Opportunities Presentation 1: Anticipated impacts of climate change on agricultural productivity and sustainability Presentation 2: Prospects and challenges of building climate-resilient agriculture Presentation 3: Scenarios of future resource-limited agriculture in the context of climate change Presentation 4: Policies and institutional settings for promoting climate-resilient agriculture Presentation 5: Integrating climate actions and disaster risk reduction
Monday, 6 May	Technical session 2: Climate-resilient Farming Systems Presentation 1: ICT for adapting agriculture to climate change Presentation 2: Foresight methods/models for assessment of climate change impacts on agriculture Presentation 3: Resilient agricultural and rural infrastructure development Presentation 4: Low-carbon technologies in agriculture Presentation 5: Planning for agricultural resources management agricultural models Technical Session: Sharing Country Case Studies on Food

	Quality and Safety Assurance
Tuesday, 7 May	Field visits
Wednesday, 8 May	Technical Session: Sharing Country Case Studies on Climate-Resilience Agriculture Models Group workshop/exercise
Thursday, 9 May	Presentation of group workshop output Program evaluation by participants, resource persons, and implementing organization Formulation of individual action plans by participants Summing-up session Closing session
Friday, 10 May 2019	Departure of participants

12. Qualifications of Candidates

The participants are expected to possess the following qualifications:

Present Position	Senior government officers, consultants, researchers, and academics in charge of planning, developing, and managing agriculture in the context of climate change.
Experience	At least three 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 meet the qualifications above are generally between 30 and 50 years of age.
Attendance	Participants are required to attend the entire program.

13. Financial Arrangements

a. Airfare

The APO will bear the cost of round-trip economy-class international airfare between the international airport nearest to the participants' place of work and Dhaka, Bangladesh.

The APO will only reimburse discount air tickets for the most direct route. Participants should note that the arrangements for the purchase of air tickets should follow the “Guide on Purchases of Air Tickets for APO Participants,” which will be sent to the selected participants and is also available on the APO website and from APO Liaison Officers in member countries.

b. 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. If any participant is unable to insure himself/herself as stipulated above, he/she should secure this insurance in the host country at the commencement of the project and pay the premium himself/herself, if necessary, from the per diem allowance provided. 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.

c. 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 borne by		
	Participants or participating countries	Host country	APO
Round-trip economy-class international airfare (refer to paragraph 13a)	No	No	Yes
Participating Country Expenses (PCEs)	NA	NA	NA
Hotel accommodation in Dhaka	No	Yes	No
Per diem allowance in Dhaka	No	Yes	No
Transportation costs to and from hotel and airport in Dhaka	No	Yes	No
Insurance coverage in Bangladesh (refer to paragraph 13b)	Yes	No	No
Any expenses related to 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	Yes	No	No

Cost item	Cost to be borne by		
	Participants or participating countries	Host country	APO
APO or host country after issuance of Letters of Acceptance			
Assignment costs of international resource persons	NA	No	Yes
Assignment costs of local resource persons	NA	Yes	No
All local implementation costs including but not limited to: a. Meeting rooms b. Documentation c. Preparatory costs	NA	Yes	No

14. 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 section 12 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). 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 Agriculture Department, APO Secretariat (e-mail: agr@apo-tokyo.org, fax: 81-3-5840-5324).
- 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 workshop.
- l. NPOs should inform participants that they must attend all five days of the project.
- m. NPOs should assist the APO and/or host country in collecting amounts corresponding to cancellation charges arising from withdrawal of participants as provided for under item 13c.

15. 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.

16. Project Preparation

The participants are required to prepare a 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.

17. Postproject Actions

All participants are required to prepare action plans and share the plans with their NPOs. The APO will also request participants to submit progress reports six months after completion of the workshop.

18. Evaluation of Participants

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

19. 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).

20. Dress Code

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



Dr. Santhi Kanoktanaporn
Secretary-General

