

# राष्ट्रीय उत्पादकता परिषद्

(वाणिज्य एवं उद्योग मंत्रालय, भारत सरकार के अन्तर्गत)  
उत्पादकता भवन 5-6, इन्स्टीट्यूशनल एरिया,  
लोदी रोड, नई दिल्ली-110 003



NATIONAL PRODUCTIVITY COUNCIL

## NATIONAL PRODUCTIVITY COUNCIL

(Under Ministry of Commerce & Industry, Govt. of India)

Utpadakta Bhavan, 5-6, Institutional Area,  
Lodi Road, New Delhi - 110 003

No. 31508/22

Dt. 3-03-2022

Sub: 22-CP-08-GE-WSP-A: Workshop on Climate-smart Agriculture Techniques and Practices from 26-28 April 2022, Digital Multicountry (DMC). (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 **4th April 2022**. In this regard, the following points may be noted.

- **Fees and Charges**

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

The requisite amount can be paid through a demand draft/cheque/ECS drawn in favour of National Productivity Council, New Delhi. In the regard, the bank account of NPC details is attached herewith. Kindly e-mail the details of the ECS/RTGS/NEFT payment made, **mentioning the name of applicant in remarks**, to [mayank.verma@npcindia.gov.in](mailto:mayank.verma@npcindia.gov.in), [isg@npcindia.gov.in](mailto:isg@npcindia.gov.in), [rk.rawat@npcindia.gov.in](mailto:rk.rawat@npcindia.gov.in) Please note, in the absence of application fee, the nomination will not be considered.

- **Nomination Procedure for 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 for participating in the program.

It is requested to send nominations by e-mail to [mayank.verma@npcindia.gov.in](mailto:mayank.verma@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

Ref. No.: 22-CP-08-GE-WSP-A-PN2200002-001

<b>Date of Issue</b>	03 March 2022
<b>Project Code</b>	22-CP-08-GE-WSP-A
<b>Title</b>	Workshop on Climate-smart Agriculture Techniques and Practices
<b>Timing and Duration</b>	26–28 April 2022 (three days)
<b>Hosting Country(ies)</b>	Philippines
<b>Modality</b>	Digital Multicountry
<b>Implementing Organization(s)</b>	Development Academy of the Philippines and APO Secretariat
<b>Participating Country(ies)</b>	All Member Countries
<b>Overseas Participants</b>	38
<b>Local Participants</b>	12
<b>Qualifications of Participants</b>	Senior government officials, policymakers, executives of farmers' cooperatives and associations, senior academics, and consultants involved in promoting climate-smart agriculture
<b>Nomination of Participants</b>	All nominations must be submitted through National Productivity Organizations of member countries
<b>Closing Date for Nominations</b>	12 April 2022

## 1. Objectives

- a. Share the latest technologies and practices to adapt to and mitigate climate change applied in the agriculture sector.
- b. Learn good practices of climate-smart agriculture (CSA) to maintain and enhance crop productivity.
- c. Discuss strategies and actions for advancing the adoption of CSA in the Asia-Pacific region.

## 2. Background

The World Bank's Groundswell report of 2021 found that climate change could force 216 million people worldwide to move within their countries by 2050 including 49 million in East Asia and the Pacific, 40 million in South Asia, and 5 million in Central Asia. This is due to loss of livability in highly exposed locations, including agricultural production areas.

Agriculture is one of the sectors most vulnerable to climate change. Shifts, instability, and extremes of temperature and precipitation directly impact its productivity. Climate change makes it difficult for farmers to optimize water and soil conditions, manage pests and weeds, and maintain cultural practices that they have followed for generations. Agriculture is also one of the main sectors responsible for climate change. The OECD reported in 2019 that between 2007 and 2016, it contributed approximately 12% of global anthropogenic greenhouse gas emissions.

To protect against and mitigate climate change while producing more food for growing populations, the adoption of CSA must be accelerated. The FAO defines CSA as an approach that helps guide actions to transform agrifood systems toward green, climate-resilient practices which include three main objectives: sustainably increasing agricultural productivity and incomes; adapting and building resilience to climate change; and reducing and/or removing greenhouse gas emissions where possible. In practice, CSA involves all aspects of agricultural materials and methodologies such as selection of crops and varieties, adjusting water requirements, preparation of land, selection of culture practices, and management of fertilizer and pesticide use. In the Asia-Pacific region, the ASEAN Climate Resilience Network (ASEAN-CRN) was established in 2014 as a platform for regional exchange, particularly for sharing information, experiences, and expertise on CSA.

This workshop on CSA is part of the APO's ongoing efforts to contribute to meeting the UN SDGs through Green Productivity (GP). The GP concept has been promoted by the APO for almost three decades to enhance productivity and simultaneously reduce negative impacts on the environment. This workshop will also provide a platform for leaders from the public and private sectors to examine the latest CSA techniques and practices in the Asia-Pacific. It will help decisionmakers to develop plans for R&D investment in CSA and introduce adaptive technologies in APO member countries.

## 3. Scope, Methodology, and Certificate of Attendance

The duration of each day's sessions will be around three hours comprising presentations by experts, group discussions, and other relevant learning methods. The indicative topics of the presentations are:

Day 1:

- Overview of climate change and its impact on agriculture in the Asia-Pacific region
- Introduction of strategic CSA approaches

Day 2:

- CSA for adapting and building resilience to climate change
- CSA techniques and practices: Case study

Day 3:

- CSA for reducing and/or removing greenhouse gas emissions
- CSA techniques and practices: Case study
- Strategies and actions for accelerating the adoption of CSA in the Asia-Pacific region

The detailed program and list of speakers will be provided two weeks prior to the sessions with announcement of the names of the selected participants.

The participants are required to attend all sessions. This full participation is a prerequisite for receiving the APO certificate of attendance.

#### **4. Financial Arrangements**

- a. The APO will meet the assignment costs for overseas resource persons.
- b. The host country will meet the assignment costs of local resource persons and for a virtual site visit(s), either broadcast live or recorded as applicable.

#### **5. Implementation Procedures**

Please refer to the implementation procedures for the APO digital multicountry projects circulated with this document.

A handwritten signature in black ink, appearing to read 'Dr. AKP Mochtan', with a long, sweeping flourish extending upwards and to the right.

Dr. AKP Mochtan  
Secretary-General