

राष्ट्रीय उत्पादकता परिषद्

(वाणिज्य एवं उद्योग मंत्रालय, भारत सरकार के अन्तर्गत)

उत्पादकता भवन, 5-6, इंस्टीट्यूशनल 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. 31512/21

Dt. 12-07-2021

Sub: 21-CP-10-GE-WSP-B: Workshop on Agricultural Innovations from 15-17 September Digital Multicountry (DMC). (Visit 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 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 **31th August 2021**. 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, isg@npcindia.gov.in, rk.rawat@npcindia.gov.in Please note in the absence of application fee, the nomination will not be considered.

- **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 for participating in the program. It is requested to send nominations by e-mail to mayank.verma@npcindia.gov.in, isg@npcindia.gov.in, 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 subjects 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



PROJECT NOTIFICATION

Ref. No.: 21-CP-10-GE-WSP-B-PN2100036-001

Date of Issue	09 July 2021
Project Code	21-CP-10-GE-WSP-B
Title	Workshop on Agricultural Innovations
Timing and Duration	15–17 September 2021 (three days)
Hosting Country(ies)	Vietnam
Modality	Digital Multicountry
Implementing Organization(s)	Vietnam National Productivity Institute and APO Secretariat
Participating Country(ies)	All Member Countries
Overseas Participants	19
Local Participants	12
Qualifications of Participants	Policymakers, government officials, and academics involved in promoting agricultural innovations and researchers, managers, and CEOs in the public and private sectors involved in developing and introducing agricultural innovations
Nomination of Participants	All nominations must be submitted through National Productivity Organizations of member countries
Closing Date for Nominations	31 August 2021

1. Objectives

- a. Understand recent innovations in agriculture and their prospective trends in the future, including those relating to food.
- b. Review how these innovations, both current and prospective, could contribute to long-term productive, sustainable agrifood systems in the Asia-Pacific.
- c. Discuss opportunities and challenges in adopting innovations in agriculture and food.

2. Background

Recent progress in digitalization, genetics, and nutritional science are key drivers of innovation in agriculture and food. Continuous innovation by adopting advanced technologies enables the agriculture sector to become more productive, supplying more food in today's challenging environment.

Smart agriculture, which refers to the application of the Internet of Things, sensors, GPS, robots, AI, big data, and analytics, serves as the main driver of innovation in the sector. In addition, innovation in agriculture is driven by mechanization, industrialization, plant-based technologies, and evolution in food supply chains.

Innovations in food are also impacting agriculture as a whole. New forms of food have been developed such as meat analogues, algae, and insects as new protein sources as well as nano and functional food. To plan strategies for long-term sustainable food supplies in the Asia-Pacific, current developments and future trends must be considered by consolidating innovations from various perspectives.

Applications of innovative technologies are expected to revolutionize the global agricultural landscape, making it more resource efficient, sustainable, and productive. By using modern technology as a sustainable, scalable resource, agriculture can be transformed into a more profitable, attractive industry. Policymakers and planners, farmers, and agribusinesses should therefore pay attention to innovations as enablers of transformation. Developing countries, however, face difficulties in achieving innovation-based agricultural transformation due to a lack of information, low investment, insufficient infrastructure, lack of skill sets, and weak business systems.

This workshop will examine case studies of recent and future agrifood innovations and analyze the opportunities and challenges to support and accelerate them, including the creation of ecosystems that ensure continuous investment in innovations by the public and private sectors.

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 innovations in agrifood applications
- Key innovations in agricultural production and value chains

Day 2:

- Key innovations in food applications

Day 3:

- Opportunities and challenges to drive innovation in agrifood
- Group discussions on how to adopt innovations in APO member countries

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

5. Implementation Procedures

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

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

Dr. AKP Mochtan
Secretary-General