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

(Under Ministry of Commerce & Industry, Govt. of India) Utpadakta Bhavan, 5-6, Institutional Area, Lodi Road, New Delhi - 110 003

National Productivity Council

No. 31518/21 Dt. 24-08-2021

Sub: 21-CP-26-GE-WSP-B: Workshop on the Circular Economy in the Agroindustry Sector from 12-14 October 2021, Digital Multicountry (DMC). (Visit www.npcindia.gov.in/NPC/User/InternationalServices for detailed Project Notification)

Dear Sir,

We invite your kind attention to NPC <u>www.npcindia.gov.in/NPC/User/InternationalServices</u> 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 **21st September 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 <u>mayank.verma@npcindia.gov.in</u>, <u>isg@npcindia.gov.in</u>, <u>rk.rawat@npcindia.gov.in</u> 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 <u>mayank.verma@npcindia.gov.in</u>, <u>isg@npcindia.gov.in</u>, <u>rk.rawat@npcindia.gov.in</u> (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,

urs faithfully,

(K.D. Bhardwaj) Director & Head (Int'l Serv.) for Director General e-mail: <u>isg@npcindia.gov.in</u>



PROJECT NOTIFICATION

Ref. No.:21-CP-26-GE-WSP-B-PN2100056-001

Date of Issue	23 August 2021
Project Code	21-CP-26-GE-WSP-B
Title	Workshop on the Circular Economy in the Agroindustry Sector
Timing and Duration	12–14 October 2021 (three days)
Hosting Country(ies)	Malaysia
Modality	Digital Multicountry
Implementing Organization(s)	Malaysia Productivity Corporation and APO Secretariat
Participating Country(ies)	All Member Countries
Overseas Participants	19
Local Participants	12
Qualifications of Participants	Policymakers and government officials, executives of farmers'/agribusiness associations, farm managers, and academics and consultants working on the agroindustry sector and circular economy
Nomination of Participants	All nominations must be submitted through National Productivity Organizations of member countries
Closing Date for Nominations	21 September 2021

1. Objectives

- a. Introduce the concept of the circular economy to maintain productivity in agroindustry.
- b. Learn about best practices of the circular economy in agroindustry.
- c. Enhance sustainable management in agroindustry such as applications of the 3Rs (Reduce, Reuse, and Recycle) to reduce waste.

2. Background

The circular economy is a sustainability-based development approach that is gaining ground as an alternative to the long-practiced, linear mass-production, mass-consumption, and mass-waste development model. The circular economy promotes the 3Rs concepts. It advocates eliminating unused products to become waste, using waste as a resource to the extent possible, and disposing properly of waste that cannot be used as a resource. In this way, the circular economy limits the consumption of natural resources and reduces environmental burdens. In Japan, the Circular Society Creation Promotion Basic Law was enacted in 2000 to promote the reduction and recycling of waste in various sectors including agroindustry.

Agroindustry produces waste in various forms. Unsold harvest and livestock manure are examples of on-farm waste that could be transformed into compost used for crop production. Food waste in the retail and household sectors could be reduced by limiting purchases and recycling unconsumed commodities into compost. Supermarket chains and innovative farmers are gradually increasing the use of farm and food waste for composting. For example, some Japanese supermarket chains operate their own farms and utilize such compost for crop production. The harvested products are then sold to consumers in their retail outlets. In addition, the use of food wrapping and containers is reduced by introducing ecobags and recyclable packaging.

Promotion of the circular economy in agroindustry is important to enhance sustainable practices in conventional agriculture. The APO combines this initiative with the perspectives and benefits of the concept of Green Productivity, which shares many similarities with the circular economy approach. This workshop will discuss various approaches to adopting the circular economy in agroindustry along with best practices with the aim of achieving sustainable growth in the sector in 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:

- Concept of the circular economy in the agroindustry sector
- Models of circular agriculture

Day 2:

- Models of circular food business
- Policies promoting the circular economy in the agroindustry sector

Day 3:

• Best practices of the circular economy in the agroindustry sector

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.

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Dr. AKP Mochtan Secretary-General