AARDO-FERO International Training Programme (Online) on Sustainable Practices for Smart Agriculture and Livelihood in African-Asian Countries

25-29 October 2021

AFRICAN ASIAN RURAL DEVELOPMENT ORGANIZATION (AARDO)
AARDO, established in 1962, is an Inter-Governmental rural centric Organization consisting of 33 Members, i.e; 31 countries Governments and 02 Associate Members from Africa and Asia working in the area of agriculture and rural development. It subscribes to the spirit of South-South and Triangular cooperation and African Asian Solidarity. With its nearly 60 years of experience, AARDO, as a policy advocacy institution, remains at the forefront of focused SDGs in rural areas through different and evolving forms, including technical cooperation, sharing of knowledge and experiences, training, capacity building and technology transfer on mutually agreed terms.

About FERO

The Far East Regional Office of AARDO (FERO), established in 1973 at Seoul, Republic of Korea, assists the AARDO headquarters in implementing its programmes in the member countries in Far East region, which include Malaysia, R.O. China (Taiwan), and R.O. Korea. FERO also looks after the AARDO affairs with Korea Rural Community Corporation (KRC), an associate member of the Organization. FERO promotes the interest of the Organisation in eligible member countries encompassing Brunei Darussalam, Cambodia, Indonesia, Japan, DPR of Korea, Laos, Mongolia, Myanmar, Singapore, Thailand and Vietnam.

About Program

Challenges to the food and agricultural sector posed by climate change, extreme weather events, and natural disasters, besides, unabatedly growing population have been well recognized. The COVID-19 pandemic demonstrated the fragility of our agri-food systems and added to the existing challenges. Small-scale family farmer and vulnerable populations, particularly in developing countries, suffer from malnutrition, food insecurity, loss of their
livelihoods and economic difficulties. The existing and impending challenges triggered by numerous factors including technological divide need to be addressed for tackling rural poverty, eradicating hunger, strengthening food supply chains, establishing a resilient and sustainable food system for inclusive growth. In this vein, it has become an imperative for farmers and all other stakeholders to hugely invest in a knowledge-based more sophisticated system.

**Smart Farming**, a modern concept of an information-driven farming approach, provides appropriate measures that are economically and ecologically meaningful to achieve sustainable and cost-effective agriculture through combination of navigation satellites and earth-observation inputs to make informed decision when farming. In addition to genetic modification and crop selection, Smart Farming seems to be taking the green revolution route through the use of innovative farming techniques and tools. Smart Farming practices are based on data and well-informed decisions using drones, geo-locators and sensors, etc. This training programme aims to discuss and disseminate a network and toolkit of technologies highlighting the case studies of Sustainable Agriculture Practices.

**Program Objectives**

- to discuss sustainable agricultural practices
- to highlight the importance of Bio-resources in sustainable agriculture
- to enhance understanding on smart/digital agriculture & mechanization
- to discuss Sustainable Agriculture & Environmental Conservation

**Coverage/Sub-Themes**

- Sustainable Rural Development and Conservation Agricultural Environment
- Smart Agriculture: Trends and Policies
- Smart Farm Applications
- Climate Change and Agriculture Policies
- Agriculture Mechanization Policies
Eligibility

- Bachelor's degree with a minimum of three years' experience in the relevant fields;
- Proficiency in spoken & written English (Medium of instruction is English only); and
- Must be conversant with ICT and willing to undertake online training course.

How to Apply

- Log on to the link: http://aardo.org/formDD.php
  Fill up the details and submit.
- Take print out of the filled in form.
- Sign the application and get recommendation letter from Nodal Ministry
- Send the signed form along with recommendation to cb.aardo@gmail.com before 10 October 2021

Process

- Screening of the received nominations will be finalized
- FERO will register the candidates
- E-Pass will be issued to the selected candidates through AARDO
- Candidates will login through E-Pass
- Training will be Hosted by FERO and AARDO.

Mode of Programme Delivery

- Program would be interactive using participatory approach with audio/video support throughout the sessions.
- The medium of communication would be **English only**.
- A guideline and e-Pass/ link to join the online program will be provided by AARDO.
The Online Training Programme will be conducted through Zoom on real-time basis.
- The PC/system should be capable enough to run Google Meet smoothly.
- Headset with Microphone & Web Camera.

Important Note

- Applications without recommendation of the Nodal Ministry are not likely to be considered.
- Only selected candidates would be intimated through the Nodal Ministry.

Programme Coordinator

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