

ONLINE INTERNATIONAL TRAINING PROGRAMME ON

AUGMENTING NATIONALLY DETERMINED CONTRIBUTIONS (NDCS) TARGETS AND JOB CREATION THROUGH TECHNOLOGY SOLUTIONS

12-15TH SEPTEMBER 2023



**AFRICAN-ASIAN RURAL DEVELOPMENT ORGANIZATION
(AARDO)**





THEME OF THE PROGRAMME

AUGMENTING NATIONALLY DETERMINED CONTRIBUTIONS (NDCS) TARGETS AND JOB CREATION THROUGH TECHNOLOGY SOLUTIONS

Sponsoring Organization

African Asian Rural Development Organization (AARDO)
(www.aardo.org)

Training Institute (Host)

Technology and Action for Rural Advancement (TARA)
(<https://www.tara.in/>)

Duration

12-15th September 2023
for 04 days (08 hours)
with 2 hours session on each day.

Session Timing

2:00 PM to 4:00PM
(Indian Standard Time GMT +5:30)
(Please Check Local Time Zone)

Virtual Platform (Software)

Zoom Software

Deadline for Application
8th September 2023

BACKGROUND

Nationally Determined Contributions, or NDCs, are countries' self-defined national climate pledges under the Paris Agreement, detailing what they will do to help meet the global goal to pursue 1.5°C, adapt to climate impacts and ensure sufficient finance to support these efforts. Concrete progress is already being made towards achievement of the Paris Agreement, particularly in developing countries. For instance, pledges from certain African countries are more robust than the global average in terms of explaining how targets will be achieved.

Decent work for youth is pivotal in achieving equitable, inclusive, and sustainable development. Many countries have large youth population, with substantial informal economy sectors of upto 85% of their total working population. With most opportunities based in urban areas, creating regional imbalances in job creation, and limited access to jobs and skilling opportunities, especially for rural population, these countries require effective and innovative solutions to deal with the decent work deficit and empower young people to take up aspiration-driven opportunities.

THE MAIN OBJECTIVES OF THIS PROGRAM ARE TO:

Showcase the success stories of technological innovation for reducing carbon emissions, providing sustainable livelihoods in developing countries.

COURSE CONTENTS

- Demonstration of Low Carbon Cement Technology
- Drinking water solutions for various geographies to ensure water availability and accessibility
- An environmentally approach to brick production- Eco concrete technology
- Providing affordable and clean energy solutions

PROGRAMME METHODOLOGY

The programme will be highly participatory and interactive with maximum involvement of the participants.

OUTLINE OF THE PROGRAMME

Two-hours lecture every day as follows:

- Low Carbon Cement (LC3) - An imminent transition
- Water Solutions
- Eco Concrete Technology
- Decentralized energy systems (Success Story of TARAurja)

MEDIUM OF COMMUNICATION

The medium of communication is English only. The participants are expected to have a good working knowledge of English.

TARGET AUDIENCE

The training programme will be attended by mid and senior-level officials working in the relevant field in their respective countries. Resource persons from the host Institute and other institutions, having rich experiences on the subject will be invited to share their experiences and expertise with the participants.

ESSENTIAL QUALIFICATIONS

Bachelor Degree or its equivalent with a considerable working experience in planning and executing programmes ;

- ◆ Must be subject specialist and related to the programme;
- ◆ Proficiency in English, as the medium of instruction is English only; and
- ◆ Must be conversant with ICT and willing to undertake online training course

SELECTION OF PARTICIPANTS

The participants of this training programme will be selected by AARDO and TARA. Thereafter, selected participants will be provided with login ID and password to access the programme.

HOW TO APPLY:

Step 1:

Log on to the link: <http://aardo.org/formDD.php>

Step 2:

Fill up the details and submit. Take print out of the filled in application form.

Step 3:

Applicants are required to sign their applications and send them along with the recommendation letter of the Nodal Ministry of AARDO (email: iec@aardo.org).

CERTIFICATE

E-Certificate authenticated with signature of H.E. Secretary-General, AARDO and Chairman of TARA, will be provided after the successful completion of the training programme.

WHATSAPP COMMUNICATION

WhatsApp communication will be established among the participants, host Organization and AARDO for faster communication and information sharing.

Important Notes:

- Application without recommendation of the AARDO's Nodal Ministry in participant's country will not be considered.
- Application, duly completed, must reach the AARDO Secretariat before or on the closing date, **8 September 2023**.
- Due to limitation of number of participants, only selected candidates would be intimated through the Nodal Ministry and AARDO.
- Selected candidates will be required to actively attend all the live sessions of e-training programme to be eligible to obtain e-certificates.

THE HOST TRAINING ORGANIZATION (TARA)

The Society for Technology & Action for Rural Advancement (TARA) is a social enterprise of the Development Alternatives Group, set up in the year 1985 in New Delhi, India. TARA's vision is to create sustainable livelihoods on a large scale. TARA aims to build capacity, incubate business models, and manage processes to create economic, social, and environmental value on a large scale. Business models based on sustainable technological packages offer a more sustainable future by integrating environmental, social, and economic considerations.



These solutions encompass many innovations and practices that promote low carbon emissions, resource efficiency, reduce environmental impact, and foster social well-being. The benefits extend beyond environmental advantages by creating opportunities for innovation, entrepreneurship, and job creation, driving a circular economy model and social development in parallel. The impacts align well with the defined Sustainable Development Goals (SDGs) set by the United Nations. Through sustainable technologies, TARA aims to improve the quality of life and create a healthier planet for future generations.

Course Coordinator, Technology and Action for Rural Advancement (TARA)

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