

Association with AARDO for strengthening South-South Cooperation



From 12 to 15 September 2023, Technology and Action for Rural Advancement (TARA), in collaboration with the African-Asian Rural Development Organization (AARDO), organised a comprehensive four-day online training programme. The event focused on the theme "Augmenting Nationally Determined Contributions (NDCS) Targets and Job Creation Through Technology Solutions." It drew active participation from delegates representing more than 25 member countries of AARDO. This initiative showcased a commitment to collaborative learning, emphasising the importance of South-South Cooperation in addressing development challenges collectively.

The primary objective of this training programme was to facilitate knowledge exchange and capacity building among participating nations. The event aimed to raise awareness about the significance and practical application of technological solutions in achieving the United Nations Sustainable Development Goals (UNSDGs). The course content was meticulously curated to cover key areas of sustainable development, including low carbon cement technology, accessible and safe drinking water solutions, eco-friendly brick production, and affordable clean energy solutions.

The training programme delved into several crucial aspects of sustainable development:

1. Low Carbon Cement Technology:

Participants were provided with a comprehensive demonstration of low carbon cement technology, emphasising its role in reducing carbon emissions and promoting environmentally friendly construction practices. This knowledge exchange aimed to equip attendees with innovative techniques to contribute to their respective countries' sustainable infrastructure development.



### 2. Drinking Water Solutions:

Various solutions for ensuring water availability and accessibility in diverse geographic regions were explored. Delegates gained insights into adaptable drinking water solutions tailored to specific localities, emphasising the importance of access to safe water as a fundamental human right.

### 3. Eco Concrete Technology:

An environmentally conscious approach to brick production through eco concrete technology was discussed. This session highlighted sustainable practices in the construction industry, focusing on eco-friendly materials and methods to reduce the ecological footprint of development.

### 4. Affordable Clean Energy Solutions:

The training programme showcased affordable and clean energy solutions, emphasising the vital role of renewable energy systems. Participants learned about renewable energy technologies that can be harnessed to promote sustainable economic growth while mitigating the adverse effects of climate change.

This online training programme not only aligned with the objectives of the G20 Delhi Summit but also contributed significantly to the vision of augmenting Nationally Determined Contributions (NDCs) towards sustainable development. By fostering South-South Cooperation, countries from the global South were encouraged to collaborate, share knowledge, and explore complementary strengths. TARA, through its technical expertise in low carbon cement technology, safe water access, eco-friendly brick production, and renewable energy systems, played a pivotal role in empowering nations to surpass their traditional roles as aid recipients.

The collaborative efforts of TARA and AARDO in organising this online training programme exemplify the spirit of cooperation and partnership among nations striving to achieve the UNSDGs. By equipping participants with practical solutions and innovative technologies, this initiative has paved the way for tangible progress in sustainable development efforts across the member countries. The event's success underscores the importance of continued knowledge exchange and cooperation in addressing shared global challenges, marking a significant step towards a more sustainable future for all.