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Organised by CIRDAP in collaboration with Asian Productivity Organisation (APO) and Ministry of Agriculture, Government of Sri Lanka, a regional workshop on "Climate Change Adaptation and Disaster Risk Management in Agriculture" was successfully held in Sri Lanka. This five-day long workshop was inaugurated on 11 September 2017.

A total of 29 participants representing government ministries, public organisations, academia and consultancy services etc. from CIRDAP and APO member countries attended the workshop. On behalf of CIRDAP, Ms. Elora Sharmeen, Programme Officer (Training Division) and Ms. Nishat Farzana, Programme Associate (PPD) took part in the workshop. Seven resource persons from Economic Research Institute for ASEAN and East Asia (ERIA), India, Pakistan, Sri Lanka and Thailand made presentations on their assigned themes and conducted technical sessions.



It is expected from the workshop that participants will be able to review policies, programmes and plans for developing climate change adaptation measures in agriculture and managing risks of extreme weather events and disasters. Furthermore, they will assist in formulating action plans for their countries to integrate climate change adaptation and climate related-disaster risk management measures into national agricultural policy, programmes and plans for developing sustainable agriculture.

International Workshop on Advanced Farm Mechanization: Crop Sector in India

CIRDAP and Asian Productivity Organization (APO) co-organized the Regional Workshop on Advanced Farm Mechanization: Crop Sector in collaboration with the National Institute of Rural Development and Panchayati Raj (NIRD&PR) of India. The workshop took place during 25–29 September 2017 in NIRD&PR, Hyderabad, India.



The workshop was organised to share cost-effective farm machinery systems

and technologies including digital technology-enabled automated farm machinery and devices in various stages of farm operation, and formulate strategic recommendations and follow-up action plans to promote the application of appropriate mechanization systems and technologies in member countries to improve agricultural and labor productivity.

The workshop started on 25 September 2017 at NIRD&PR conference hall. The programme was attended by 15 participants from Bangladesh, India, Philippines, Sri Lanka, Thailand, Vietnam, Cambodia and Republic of China. Resource persons from Philippines, Japan and India took technical sessions. Participants also presented their country papers and shared their country experience in Farm Mechanization

As part of the programme, the participants visited the Rural Technology Park of NIRD&PR and Central Research Institute for Dry Land Agriculture (CRIDA). During study visit the participants interacted with the resource persons and officials of the institutions. The participants gained knowledge and hands on experience related to the subject of the workshop. In the valedictory session, participants were awarded with certificates and momentous by the Chief Guest.







Training on Geo-informatics Applications in Rural Development at BARD, Comilla

CIRDAP organized a three-day long training programme on Geo-informatics Applications in Rural Development in collaboration with Bangladesh Academy for Rural Development (BARD) from 17-19 September 2017 in BARD, Comilla, Bangladesh. This training focused on the fundamentals of Geographic information system (GIS), Mobile Data Collection (MDC), Global Positioning System (GPS) and the use of the QGIS software. The training combined theoretical knowledge with practical hands-on data collection from MDC and GPS and computer work, emphasizing QGIS specific applications. A total of 14 participants from different divisions of BARD attended the training programme. The goal of this training was to introduce participants to the basics of GIS, MDC, GPS and the software routines required for GIS use. As resource

persons, Dr. J Rajesh and Mr. Mohd Shanawaz Kashif, Project Scientists of CIRDAP CGARD Centre made several presentations and conducted the technical/practical sessions in BARD.

The training programme was inaugurated by Mr. Tevita G. Boseiwaqa Taginavulau, Director General of CIRDAP on the first day of the training, where senior staffs of BARD and CIRDAP were present. On



19 September 2017 in the valedictory session, Mr. Muhammad Maududur Rashid Safdar, Director General of BARD closed the programme with the presence of Ms. Eva Benita A. Tuzon, Director (Pilot Projects Division), CIRDAP along with other senior staffs of BARD.

Participants were given different exercises, among others, task to collect data using the Mobile Data Collection and GPS, and finally they prepared the map. At the end of the programme, participants expressed they had learned a lot on geo-informatics applications and techniques, and received significant amount of materials. They also felt that they have now much better understanding on GIS and known how to use it in their work. They gave some recommendations for future trainings. This training on geospatial technology application proved to be a great need for rural development as expressed by participants.





Internship at CIRDAP

Interns from NIRD&PR, India

Three students of Post-Graduation Diploma in Rural Development Management (PGDRDM), NIRD&PR, India, completed their 45 days-long internship at CIRADAP during 16 August to 2 October 2017. The interns are Mr. Praveen Krishna Gattim, Ms. Lakshmi Aparna and Ms. Shikha Sen. They were assigned to prepare research reports on Food Waste to Wealth, GIS

Application in Rural Development in CIRDAP Member Countries (CMCs), and Disability Inclusion in Integrated Rural Development in CMCs.

CIRDAP facilitated study visits for them to learn and get hands-onexperience on the assigned topics during internship period to several organisations and places including SAARC Agriculture Centre (SAC),



Center for Environmental and Geographic Information Services (CEGIS), different project sites of Rural Development Academy (RDA) located in Bogra, and Poverty Alleviation through Participatory Rural Initiatives (PAPRI) in Narsingdi. They gave presentations on their report and submitted to CIRDAP successfully within the planed time frame.

Interns from Bangladesh



Ms. Mahjabin Monika, pursued graduation in Statistics from Jahangirnagar University, Bangladesh, joined CIRDAP on 10 September 2017 as Intern for the duration of three months under Training Division. She has been assigned to work on training related activities. Her areas of interest are social statistics, demography, data mining and time series analysis.



Mr. Md. Rezwanul Haque joined CIRDAP on 12 September 2017 as Intern for the duration of three months to work on the digitizing library project of CIRDAP. He has obtained his Bachelor of Arts (Hon's) Degree in English Literature from Dhaka College under National University, and Masters of Arts Degree in Information Science and Library Management from University of Dhaka.

ITEC Fellowships offered by India

As a kind gesture for regional cooperation in promoting human resource development of CIRDAP Member Countries (CMCs), the Hon'ble Minister of Rural Development, Government of India (GoI) and the Chairperson of the GC-19 declared in the inaugural session of the 19th GC meeting that Government of India would offer 20 Indian Technical and Economic Cooperation (ITEC) fellowships to CMCs every year.

Under the ITEC programmes, CMCs may avail the Civilian Training Programmes offered by various Indian institutes for the financial year 2017-18. The Ministry of External Affairs (MEA), GoI will bear the course fee, board and lodging and out-of-pocket allowance of the qualified nominees. The international air travel cost of participant should be borne by participant or his/her organization. ITEC Training Calendar 2017-18 and the application form are available at http://itec.mea.gov.in. Details are also available at CIRDAP website: www.cirdap.org

Forthcoming Programmes

Date	Activities	Venue
13-22 Nov. 2017	International Training Programme on Geospatial	India
	Information Management in Rural Development	
11-15 Dec. 2017	International Workshop on Cold Chain and Logistics	Fiji
	Management for Agrifood Products	
15-24 Jan. 2018	International Training Programme on Social Audit in	Myanmar
	Rural Development Programmes	
04-13 Feb. 2018	International Training Programme on Waste to Wealth –	India
	Value Recovery from Agro Processing	



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