

AGENDA 4

Review of Activities

1. Review of Activities

(August 2022 – January 2023)

- i) HRD Activities**
- ii) Development Pilot Projects**
- iii) Regional Offices**



AGENDA 4

Review of Activities

i.

HRD ACTIVITIES

(August 2022 – January 2023)

816
Total
Participants

715
Participants

ONLINE INTERNATIONAL
TRAINING PROGRAMMES

101
Participants

OFFLINE INTERNATIONAL
TRAINING PROGRAMMES,
REGIONAL, MASTER DEGREE
PROGRAMMES AND UNDER
ADDITIONAL CONTRIBUTION
PROVIDED BY GOVERNMENT OF
INDIA TO AARDO



Egyptian International Centre for Agriculture (EICA), Cairo, Egypt (OFFLINE)

15 October – 15 December 2022



S. No	Name of the Programme	Duration	Participating Member Countries
1	Sustainable Rural Development	15 October – 15 December 2022	India, Mauritius
2	Animal Production and Health	--Do--	Jordan, Mauritius, Morocco, Oman, Sri Lanka
3	Soil and Water Management	--Do--	Malaysia, Oman, Zambia

Total :  **10 Participants**

**Workshop on “Value Added Agriculture and Fishery Products”
Taiwan International Cooperation Development Fund (Taiwan ICDF), R. O. China (Taiwan)
(OFFLINE)**

22 September - 05 October 2022



Total : 1 Participant
Member Country : India

Workshop on “Water Resource Recycling”
Taiwan International Cooperation Development Fund (Taiwan ICDF), R. O. China (Taiwan)
(OFFLINE)
04-17 October 2022



Total : 1 Participant
Member Country : Palestine

Workshop on “Agro-Technology”

Taiwan International Cooperation Development Fund (Taiwan ICDF), R. O. China (Taiwan)
(OFFLINE)

10-23 November 2022



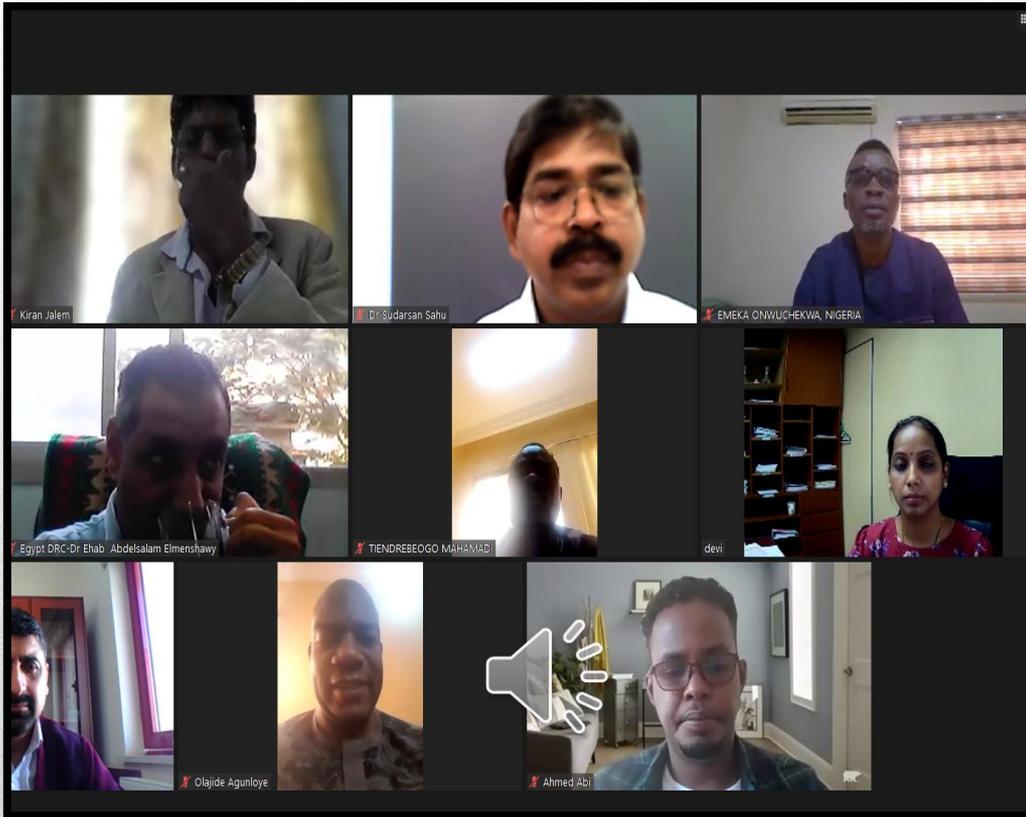
Total : 2 Participants
2 Member Countries : Jordan and Morocco

**39th International Vegetable Training Course (IVTC)
on “Post-Harvest Processing of Fruits and Vegetables”,
WorldVeg, Southeast and South Asia Centre, Bangkok, Thailand (OFFLINE)
21-25 November 2022**



Total : 8 Participants
8 Member Countries: Iraq, Jordan, Lebanon, Morocco, Namibia, Oman, Pakistan and Sudan

International Training Programme on “Technological Innovations on Integrated Water Management: The Indian Experiences”, Rajiv Gandhi National Ground Water Training and Research Institute (RGNGWTRI), Raipur, India (ONLINE) 14-17 November 2022



CONSTRUCTION OF BRIDGE CUM BANDHARAS (BCB) (THROUGH M/S WAPCOS)

The pilot project was launched by Hon'ble Union Minister Shri Nitin Ji Gadkari, MOWR, RD and GR during BHUJAL MANTHAN-3 at Nagpur

- Bridge cum Bandharas (BCBs) constructed in 5 sites namely **Sarwadi, Ajra Phata, Deoli, and Jamni** in Wardha district and **Tiwasa, Amrawati** district in eastern region of Maharashtra State.
- A pilot project was initiated for technology demonstration of automatic radial gates & rubber dam on Bridge-cum-Bandharas at five villages in Wardha & Amrawati districts of Maharashtra State, assuming that the automatic functioning of the gates and structural design to be the vital elements to fulfil the objectives while effectively maintaining compliance to “No Water Spill Over and No Submergence Policy”.

Pilot Aquifer Mapping: Maner-Khagaul area, Bihar

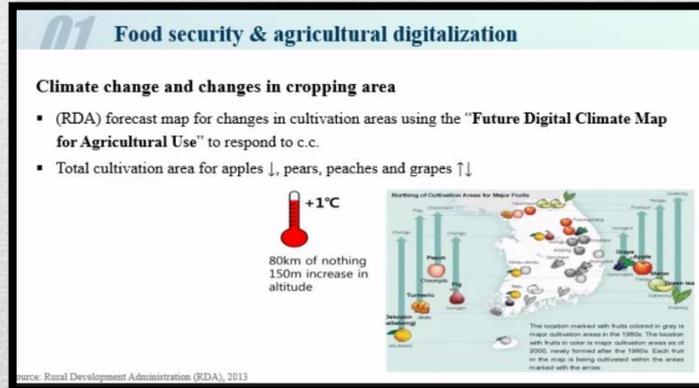
- ❖ At least 5 palaeochannels of Sone traverses the area.
- ❖ Unlike the active channel, the palaeochannels of Sone typically display moderate meanderings and migration at few stretches

The Sone palaeochannels at patches presently serve as 'pynes', as temporary water bodies for irrigation

- ❖ Not a single active drainage flows northward or westward to join either Ganga or Sone.

Total : 120 Participants
25 Member Countries : Bangladesh, Burkina Faso, Egypt, Ethiopia, Gambia, Ghana, India, Iraq, Jordan, Kenya, Lebanon, Malaysia, Mauritius, Morocco, Namibia, Nigeria, Oman, Pakistan, Palestine, Sierra Leone, Sri Lanka, Sudan, Syria, Tunisia and Zambia.
2 Eligible Countries : Saudi Arabia and Uganda.

International Training Programme on “Innovation for Sustainable and Resilient Agriculture: The Korean Experience” AARDO-FERO and Korea FAO Association, Republic of Korea (ONLINE) 22-25 August 2022



Total : 142 Participants

21 Member Countries : Bangladesh, Burkina Faso, Republic of China (Taiwan), Egypt, Eswatini, Ethiopia, Gambia, Ghana, India, Iraq, Jordan, Malaysia, Morocco, Nigeria, Pakistan, Sri Lanka, Sudan, Syria, Tunisia, Yemen and Zambia

3 Eligible Countries : Niger, Eritrea, Philippines

**Specialized Training Programme on
“Agricultural Mechanization for Selected AARDO Member Countries”
FERO and Korea FAO Association, Republic of Korea (OFFLINE)
31 October - 04 November 2022**



Total : 5 Participants
5 Member Countries : Bangladesh, Egypt, Ethiopia, Ghana and Pakistan

International Workshop-cum-Training Programme on

“Irrigation System and Water Management”

Akhtar Hameed Khan National Centre for Rural Development (AHKNCRD), Islamabad, Pakistan
(OFFLINE)

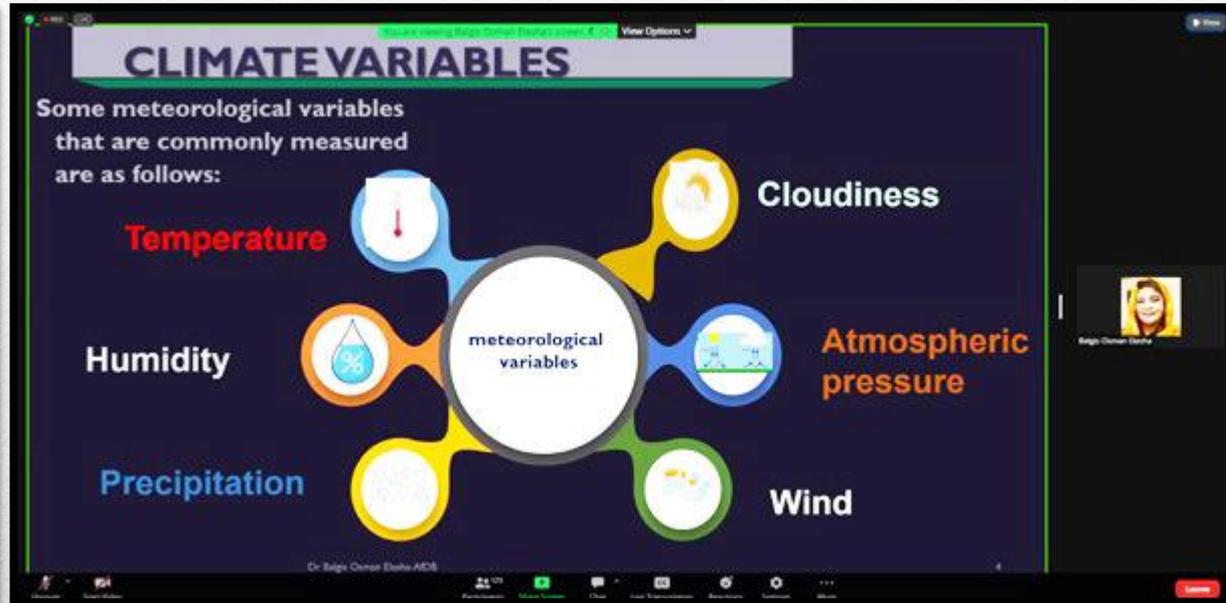
08-17 November 2022



Total : 17 Participants

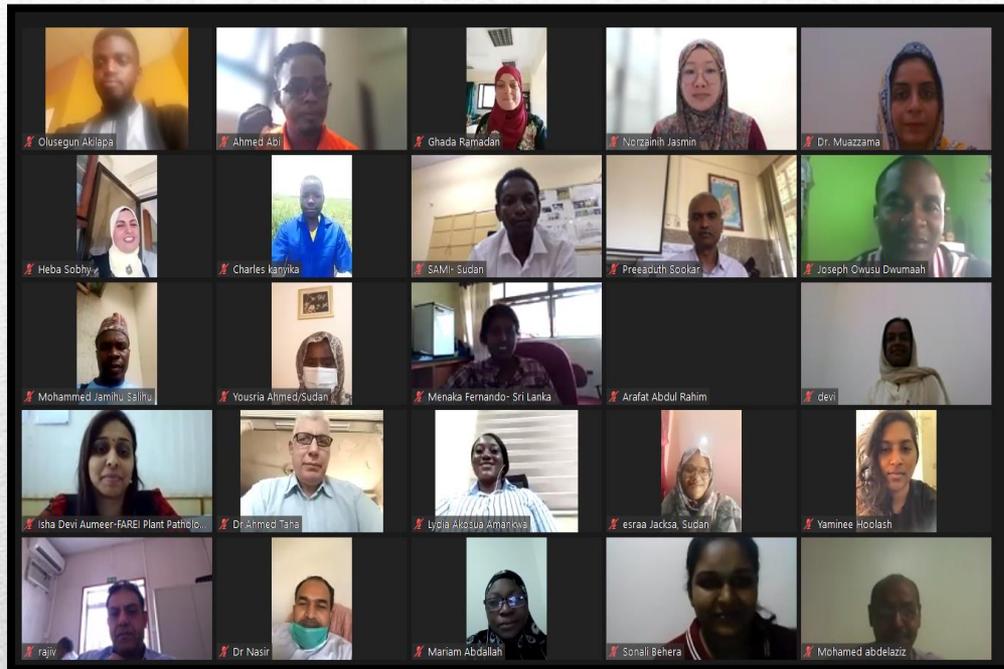
10 Member Countries : Egypt, Jordan, Mauritius, Malaysia, Namibia, Oman, Sudan, Tunisia, Syria and the host country Pakistan

International Training Programme on
“Climate Change Challenge: The Way Forward to Reinforcement of Livestock Systems in Developing Countries”, College of Veterinary Medicine (CVM), University of Bahri, Sudan
(ONLINE)
23 - 26 August 2022



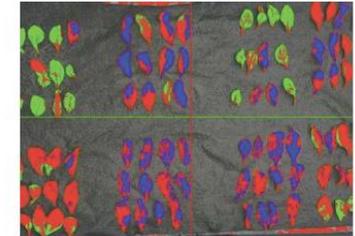
- Total** : 160 Participants
- 25 Member Countries** : Bangladesh, Burkina Faso, Egypt, Ethiopia, Eswatini (Swaziland), Gambia, Ghana, India, Iraq, Jordan, Kenya, Malawi, Malaysia, Mauritius, Morocco, Nigeria, Oman, Pakistan, Palestine, Sri Lanka, Sudan, ABS Sudan, Tunisia, Yemen and Zambia.
- 6 Eligible Countries** : Algeria, Indonesia, Saudi Arabia, Somalia, Tanzania, and United States of America.

International Training Programme on “Modern Concepts in Plant Diseases and Pest Management for Enhancing Quality and Productivity” University of Zambia (UNZA), Zambia (ONLINE) 11 - 14 October 2022



MONITORING AND IDENTIFICATION TOOLS/AIDS

- Molecular tools/DNA-based diagnosis (PCR)
- Geographic Information System (GIS-spatial and temporal) combined with image analysis (drone-mounted cameras e.t.c)



- *Prices are slowly coming down: NPPOs should consider this...*

AARDO-UNZA TRAINING - 11-14 OCT - 2022

24

Total : 202 Participants

24 Member Countries : Bangladesh, Burkina Faso, R.O. China (Taiwan), Egypt, Eswatini (Swaziland), Ethiopia, Gambia, Ghana, India, Iraq, Jordan, Kenya, Malaysia, Mauritius, Morocco, Namibia, Nigeria, Oman, Pakistan, Sri Lanka, Sudan, Syria, Tunisia, Zambia

4 Eligible Countries : Algeria, Niger, Saudi Arabia, Somalia.

Training Programme on

“Regional Integrated Rural Development, Governance, Trade and Sustainable Development in Asia and the Pacific”, The Centre on Integrated Rural Development for Asia and the Pacific (CIRDAP) at Bangladesh Academy for Rural Development (BARD), Bangladesh (OFFLINE)

04-25 November 2022



Total : 1 Participant
Member Country : Zambia

Training Programme on “Application of Remote Sensing and GIS in Agriculture” (Arabic Language) Agricultural Research Center (ARC), Egypt (ONLINE) 11 - 15 September 2022

Dr. / محمد محمد حسنى إبراهيم شومان

- درجة الدكتوراه في العلوم الزراعية (2007) قسم علوم الأراضي - كلية الزراعة - جامعة بنها
- باحث (مدرس) بمعهد بحوث الأراضي والمياه والبيئة - وحدة الاستشعار عن بعد ونظم المعلومات الجغرافية - مركز البحوث الزراعية (2009 - 2014).
- باحث أول (أستاذ مساعد) بمعهد بحوث الأراضي والمياه والبيئة - وحدة الاستشعار عن بعد ونظم المعلومات الجغرافية - مركز البحوث الزراعية (2014 - 2019).
- رئيس بحوث (أستاذ) بمعهد بحوث الأراضي والمياه والبيئة - وحدة الاستشعار عن بعد ونظم المعلومات الجغرافية - مركز البحوث الزراعية (2019 - الآن).
معهد بحوث الأراضي والمياه والبيئة.

Participants: TyNHGuskoSnuT_4025..., Md.Naimuddin.AARDO, Dr. Hesham M. Aly (EG..., Dr. Mohamed Shoman, محمد عثمان أبو ال..., محمد عثمان أبو المجد..., munther alhijazein

Field Issues: Potato beetle, Potato virus, Inconsistent canopy coverage, Planter miss, Early blight



Total : 91 Participants
10 Member Countries : Iraq, Jordan, Morocco, Oman, Palestine, Sudan, Syria, Tunisia, Yemen and the host country- Egypt.
2 Eligible Countries : Algeria and Somalia.



ADDITIONAL CONTRIBUTION BY THE GOVERNMENT OF INDIA TO AARDO

The Government of India re-allocated the additional contribution of US\$ 200,000 per annum for capacity building of participants from AARDO member countries (for the triennium 2021-2023)



International Training Programme on "Mitigating Climate Change While Harnessing Renewable Energy" Indian Institute of Technology (IIT Kanpur), Uttar Pradesh, India (OFFLINE) 16-25 November 2022



Total : 10 Participants
9 Member Countries : Egypt, Ghana, Kenya (2), Lebanon, Morocco, Oman, Palestine, Sri Lanka and Zambia.

International Training Programme on

“Agricultural Engineering Technologies for Enhancing Productivity and Profitability in Agricultural Sector”, ICAR-Central Institute of Agricultural Engineering (CIAE), Bhopal, India (OFFLINE)
04-15 December 2022



Total : 10 Participants
10 Member Countries : Bangladesh, Egypt, Kenya, Malaysia, Mauritius, Morocco, Oman, Palestine, Sri Lanka and Zambia.

**International Training Programme on
“Recent Technological Developments: Pre and Post-Harvest Operations in Fishing”
ICAR- Central Institute of Fisheries Technology (CIFT), Cochin, India (OFFLINE)
11-20 December 2022**



Total : 10 Participants
10 Member Countries : Bangladesh, Ethiopia, Ghana, Iraq, India, Malaysia, Oman, Sudan, Tunisia and Zambia.

**International Workshop-cum-Training Programme on
“Natural Resource Management and Climate Change Adaptation”
National Institute of Rural Development and Panchayati Raj (NIRD&PR), Hyderabad, India
(OFFLINE) ,16-25 January 2023**



Total : 14 Participants
9 Member Countries : Bangladesh, Egypt, Ghana, Jordan, Mauritius, Namibia, Oman, Sudan and Syria.

**“Post Graduate Diploma in Rural Development Management (PGDRDM)”
National Institute of Rural Development and Panchayati Raj (NIRD&PR), Hyderabad,
India, 01 August 2022- 31 July 2023**



Total : **04** Participants
4 Member Countries : Malawi, Namibia, Sudan and Zambia

MASTER DEGREE PROGRAMME

Indian Institute of Technology Madras (IITM), Chennai, India

January 2023- December 2024



IIT Madras & AARDO Scholarships Master of Science by Research (MS) Programme

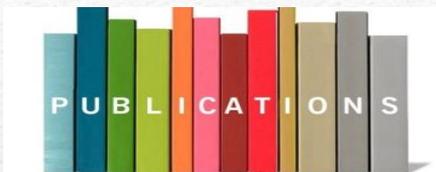


A General Guide to Admissions
for **January 2023**

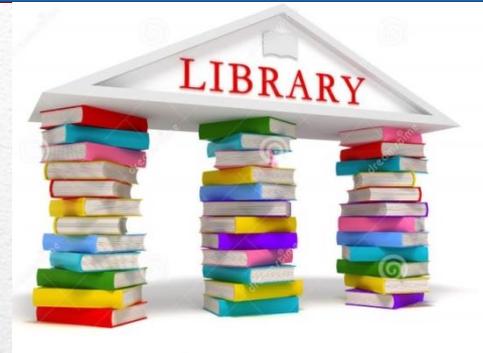


Total : **08** Participants
6 Member Countries : Bangladesh, Ethiopia, Kenya (2), Liberia (2), Syria and Sudan

DISSEMINATION OF INFORMATION



www.aardo.org

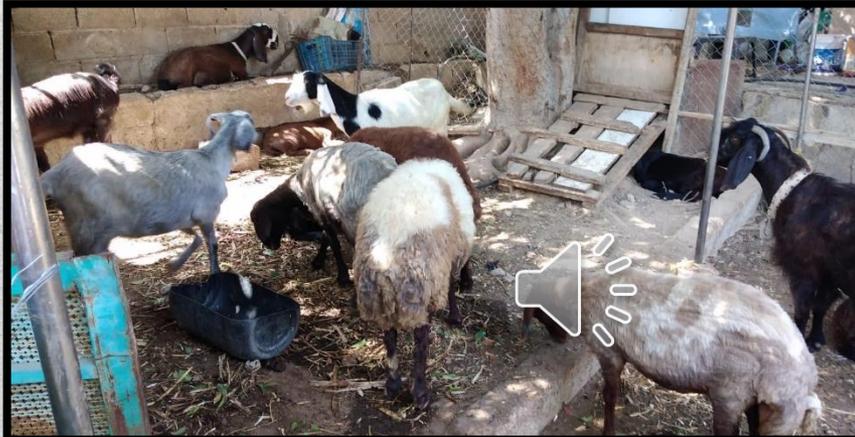


OFFICIAL LANGUAGES : ARABIC, ENGLISH AND FRENCH

DEVELOPMENT PILOT PROJECTS

Project on

“RURAL WOMEN EMPOWERMENT REVOLVING FUND”, JORDAN



REGIONAL OFFICES OF AARDO



**FAR EAST,
R O KOREA**



**SOUTHERN AFRICA,
ZAMBIA**



**WEST AFRICA,
GHANA**



**MIDDLE EAST
JORDAN**



**SOUTH AND CENTRAL
ASIA, PAKISTAN**



**NORTH AND
EASTERN
AFRICA, EGYPT**

