

HRD Activities

International Training Programmes

35

Green Innovation in Agriculture and Rural Development, Rural Development Academy (RDA), Bogura, 21-30 September 2021 (Online)

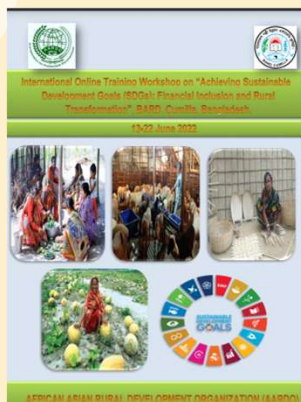


A total of seventy (70) participants from 25 countries attended the programme

36

18

Achieving Sustainable Development Goals (SDGs): Financial Inclusion and Rural Transformation, Bangladesh Academy for Rural Development (BARD), Cumilla, Bangladesh, 05-16 February 2023



A total of 17 participants from 12 countries attended the programme

37

Land Policy for Rural Development – Net Zero and Sustainable Development, International Centre for Land Policy Studies and Training (ICLPST), Taoyuan, Republic of China (Taiwan), 24 May – 21 June 2024



Three participants from Ghana, India and Malaysia attended the training programme

38

19

Agriculture Policy Development – Net Zero and Sustainable Development, International Centre for Land Policy Studies and Training (ICLPST), Taoyuan, R O China (Taiwan), 27 September – 25 October 2024.



Three participants from Ghana, India and Kenya attended the training programme

39

Workshop on Agro-Technology Taiwan International Cooperation Development Fund (ICDF), Republic of China (Taiwan), 10-23 November 2022



Two participant from Jordan and Morocco attended the programme

40

20

Workshop on Waste Management Taiwan International Cooperation Development Fund (ICDF), Republic of China (Taiwan), 07-20 June 2023



One participant from Jordan attended the Workshop

41

Workshop on SME Digital Transformation Strategies Taiwan International Cooperation Development Fund (ICDF), Republic of China (Taiwan), 07-20 November 2024



One participant from Malaysia attended the workshop

42

21

International Vegetable Training Course (IVTC) on Vegetable Breeding for the Tropics, The World Vegetable Centre (WorldVeg), Southeast and South Asia Regional Centre, Bangkok, Thailand, 20 October – 02 November 2024



A total of ten (10) participants from eight (08) AARDO member countries participated in the programme

43

Egyptian International Centre for Agriculture (EICA), Dokki, Egypt, 2022



Total 10
Participants
attended

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

44

22

Agri-Innovation and Technology Transfer for Sustainable Development, School of Agriculture (SOA), University of Ghana, 26 – 29 July 2022 (Online)



Programme was attended by 145 participants from 24 countries.

45

Value Chain Management in Fisheries, ICAR- Central Institute of Fisheries Technology (CIFT), Kochi, India 13 – 16 September 2021 (Online)



76 participants, working in relevant fields, from 24 member countries attended the programme.

46

23

Food and Nutrition Security in a Post-Pandemic World, Indian Institute of technology Bombay (IITB), Mumbai, India 14 – 23 September 2021 (Online)

FOOD AND NUTRITION SECURITY IN A POST PANDEMIC WORLD
Online International Training Programme
by CTARA at IITB 14-23 September 2021
1400 - 1600 IST (830 - 1030 GMT)

African - Asian Rural Development Organization (AARDO)

IIT BOMBAY

KEYNOTE ADDRESS

INAUGURATION

ORGANIZING TEAM - IITB

- Prof. Subhasis Chaudhuri, Director, IIT-Bombay
- Prof. Anand B. Rao, Head CTARA, IIT-Bombay
- Prof. Satish B. Agnihotri, Emeritus Fellow, CTARA, IIT-Bombay

ORGANIZING TEAM - AARDO

- Mr. Bishow Parajuli, WFP Representative and Country Director, India
- H.E. Dr. Manoj Nardeosingh, Secretary General, AARDO
- Dr. Sanjeeb K. Behera, Kamal Dhameja
- Dr. Amit Arora, Prof. Satish B. Agnihotri, Prof. Parmeshwar Udmale, Dr. Rupali Khanolkar, Dr. Rupali Datal, Dr. Ratnaraje Thar

The programme was attended by 110 participants from 25 countries.

47

Effective Utilization of Biomass for Food, Fodder and Fuel, Indian Institute of Technology Delhi (IITD), New Delhi, India 14-18 February 2022 (Online)

Bio-fertilizers production

Agro-wastes → Biogas → Vermiculture → Bio-Fertilizers

Dugging with various microorganisms
Cyanobacteria and other nitrogen fixing MO

The Health Effects of Synthetic Fertilizer

How long will we keep on poisoning our soils environment and bodies?

NO PESTICIDES
I LOVE MY FAMILY AND THE ENVIRONMENT MORE THAN I LOVE MONEY

Plants – Water to Land

Timeline of plant evolution (Millions of years ago):

- 500: Ancestral green algae
- 450: Origin of land plants (about 475 mya)
- 400: Origin of vascular plants (about 400 mya)
- 350: Origin of seed plants (about 360 mya)

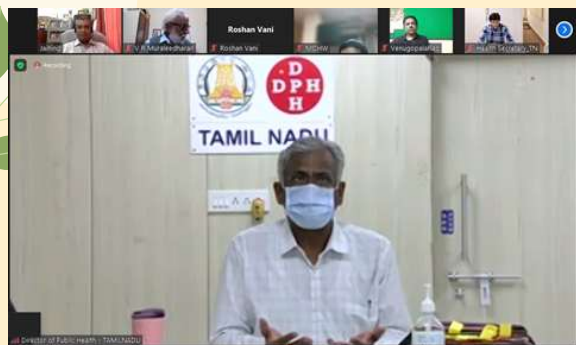
Plant groups shown: Liverworts, Mosses, Lycopodiophytes (club mosses, spike mosses, quillworts), Equisetophytes (horsetails), Gymnosperms, Angiosperms.

A total of 41 functionaries in the relevant fields from 16 member countries attended the programme

48

24

Role of Innovative Primary Health Care (PHC) for Sustainable Development, Indian Institute of Technology Madras (IITM), Chennai, India 22 - 25 March 2022 (Online)



The programme was attended by 74 participants from 16 countries.

49

Extension Management Strategy for Fishpreneurship, ICAR- Central Institute of Fisheries Technology (CIFT), Kochi, India 09-12 May 2022 (Online)



The Programme was attended by 55 participants from 19 countries.

50

25

Revival of MSMEs After Pandemic, National Institute for Micro, Small and Medium Enterprises (NI-MSME), Hyderabad, India, 30 May – 03 June 2022 (Online)

TECHNOLOGY SUPPORT TO MITIGATE THE CRISIS
Mr. Sarath Muthyala
Associate Faculty Member
NATIONAL INSTITUTE FOR MICRO SMALL AND MEDIUM ENTERPRISES

Post Lockdown Plan

- Priority in manufacturing of COVID Related Items** such as masks, gloves, PPE, ventilators, Testing Equipment, Infrared Thermometers, etc.
- Supporting Mass Production CFCs** for mass production of such products/intermediaries by MSMEs
- Emphasis on quick Industrial Infrastructure Development**
- Faster Approvals:** May require relaxed terms & conditions especially for the items which fall under medical/auxiliary categories

Consultation with stakeholders for setting up of CFCs & manufacturing of identified items for domestic utilization as well as export purposes

The Programme was attended by 47 participants from fourteen (14) countries, and one (01) eligible member country (Representing CIRDAP) .

51

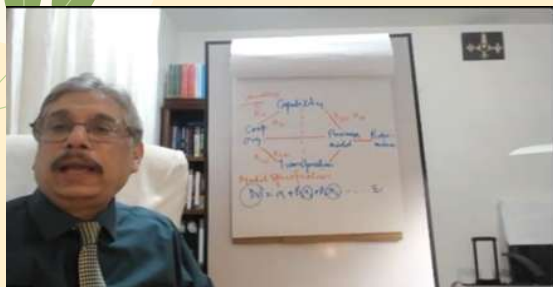
Social Innovation for Rural Development, Indian Institute of Management Kozhikode (IIMK), Kozhikode, India 29 – 30 June, 4 – 7 & 11 – 12 July 2022 (Online)

The Programme was attended by 63 participants, operating in relevant fields, from 29 countries.

52

26

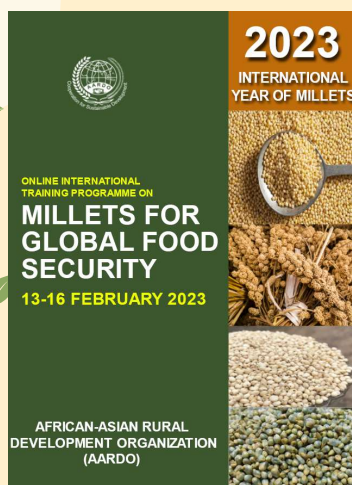
Faculty Development Programme on Stakeholder Engagement: Methodology and Tools for Socio-economic Development Focusing on Good Practice Documentation, VAMNICOM & CICTAB, Pune, India, 21-23 July 2022 (Online)



The Programme was attended by Four (04) participants from AARDO's centers of excellence.

53

Milletts for Global Food Security AARDO, New Delhi, 13 – 16 February 2023 (Online)

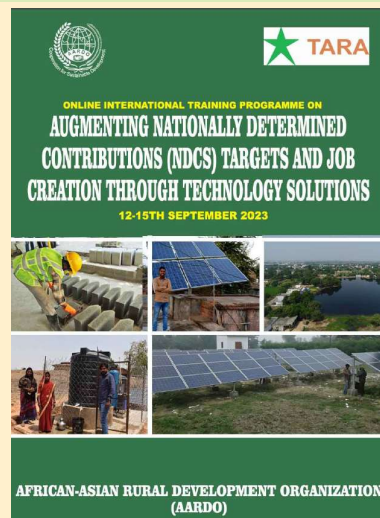
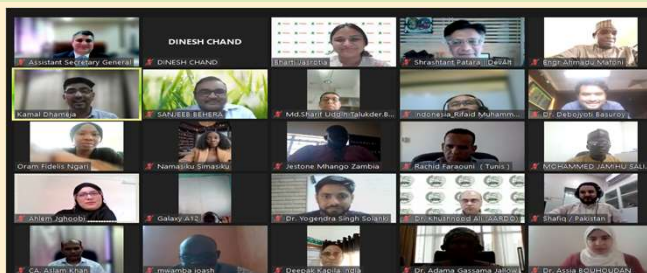


The Programme was attended by 230 participants from thirty-one (31) countries.

54

27

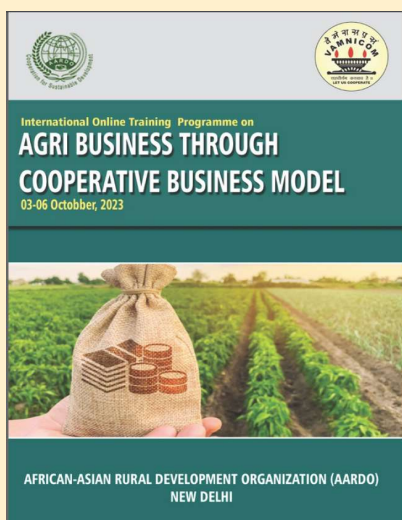
Augmenting Nationally Determined Contributions (NDCs) Targets and Job Creation Through Technology Solutions, Technology and Action for Rural Advancement (TARA), New Delhi, India, 12 – 15 September 2023 (Online)



Programme was attended by one hundred five (105) participants in relevant fields from twenty-four (24) countries.

55

Agri-Business through Cooperative Business Model, Vaikunth Mehta National Institute of Cooperative Management (VAMNICOM), Pune, India, 03-06 October 2023 (Online)



A total of one hundred forty-three (143) participants from twenty-eight (28)

56

28

International Training Programmes organized by Centre for International Cooperation and Training in Agricultural Banking (CICTAB) & Vaikunth Mehta National Institute of Co-operative Management (VAMNICOM), Pune, India

S.No.	Theme of the Programme	Duration	No. of Participants
1	Integrating Cooperative Institutions for Sustainable Development at the National Institute of Rural Development and Panchayati Raj (NIRD & PR), Hyderabad	13 - 16 Feb 2024	Ghana, Kenya, Mauritius and Zambia Total Participants=4
2	Dairy Development through Cooperative Business Model by the National Dairy Development Board (NDDDB), Gujarat	26 - 28 Feb 2024	Ghana, Namibia and Zambia Total Participants=3
3	Women Empowerment through Income generating activities at National Institute of Bank Management (NIBM), Pune, Maharashtra	26 - 29 Feb 2024	Kenya, Mauritius, and Zambia Total Participants=3
4	Cooperative Governance for Women Board of Directors at the National Cooperative Union of India (NCUI), New Delhi.	05 - 09 Mar 2024	Ghana Total Participant =1
5	Role of Cooperative Institutions in Achieving Financial Inclusion at the National Institute of Rural Development and Panchayati Raj (NIRD & PR), Hyderabad	11 - 15 Mar 2024	Ghana, Kenya, Mauritius, and Namibia Total Participants=4
6	Women Empowerment through Micro-Finance at the National Institute of Bank Management (NIBM), Pune Maharashtra	12 - 15 Mar 2024	Gambia, Mauritius, Nigeria, Zambia and one AARDO official Total Participants = 4
7	Exposure Visit Programme on "Cooperative Business Model", Vaikunth Mehta National Institute of Co-operative Management (VAMNICOM), Pune	04 - 07 Jun 2024	Ghana, Kenya, Mauritius and Zambia Total Participants=4

A total of **23 participants** from **7 member countries**, including an AARDO official participated in the above programmes

57

Design thinking for Sustainable Agriculture, Indian Institute of Technology Kanpur (IITK), India, 06-09 May 2024 (Online)



Smart practices in Sustainable Agriculture

- IoT Sensors: Deploy sensors to monitor various environmental parameters such as soil moisture, temperature, and humidity. These sensors will provide real-time data for decision-making.
- AI-Powered Data Analysis: Utilize AI algorithms to analyze the data collected from IoT sensors. This will enable predictive insights into crop health and growth.
- Precision Farming: Implement precision farming techniques, such as controlled environment agriculture and hydroponics, to maximize yield in limited spaces.
- Agriculture Platforms: Deploy a portable cultivation platform to grow crops on. This platform must be powered by green energy and is capable of operating off-grid as well.

Some Innovated Products

Attended by one hundred forty-nine (149) participants from twenty-six (26) Countries.

58

29

Advancements in Agricultural and Food Engineering in India, Indian Institute of Technology Kharagpur (IIT-KGP), India 10-13 June 2024 (Online)



Recent Advancement in Agricultural Machineries

Modern Agricultural Machinery



Opportunities in Aquaculture

It delves deeply into the three primary production systems that in my opinion bear the greatest potential for combined financial returns and improved environmental sustainability

1. On-land finfish recirculating aquaculture systems (RAS);
2. Offshore finfish aquaculture systems; and
3. Bivalve and seaweed aquaculture systems.



Attended by ninety-one (91) participants from twenty one (21) countries.

59

Effective Policies, Programs and Schemes for Empowering Youth & Women in Establishing and Managing MSMEs, National Institute for Micro, Small and Medium Enterprises (Ni-MSME), Hyderabad, India, 29 July – 02 August 2024



A total of eleven (11) senior level Government officials, from eleven (11) member countries attended

60

30

Advances in Camel Health, Production and Technology, ICAR- National Research Centre on Camel (NRCC), Bikaner, India 05 – 08 August 2024 (Online)



A total of eighty-five (85) participants from eighteen (18) countries and one (1) from Associate Member attended the programme

61

Ground and Surface Water Management Best Practices across Asia and Africa, Rajiv Gandhi National Ground Water Training and Research Institute (RGNGWT&RI), Raipur, India, 23 September - 4 October 2024



A total of five (05) participants from four (04) member countries, attended the programme

31

62

Sustainable Development Goals with Special Emphasis on Goals 3, 5, 10 & 13, Jamia Hamdard University, New Delhi, India, 11-15 November 2024 (Online)



A total of two hundred (200) participants from twenty-eight (28) member countries, and one (01) International Organization, AOAD, Sudan attended the programme.

63

Achieving Sustainable Development Goals–Challenges and Opportunities in African Asian Countries, Middle East Regional Office of AARDO (MERO), Amman, Jordan 01-07 May 2024



A total of eleven (11) participants from eleven (11) AARDO member countries attended

32

64

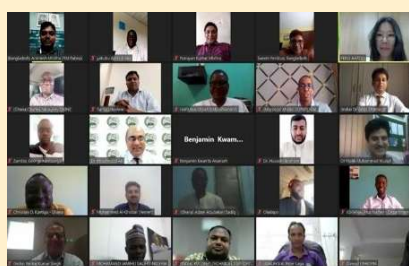
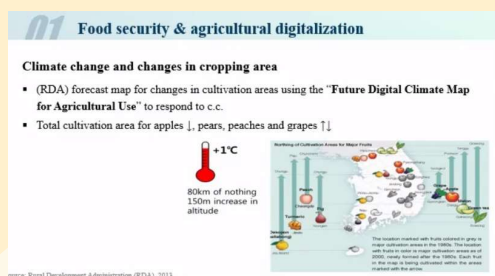
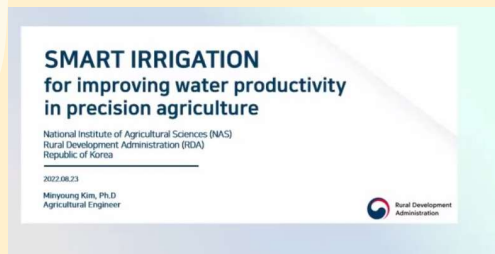
Sustainable Rural Development, International Education Exchange Centre of KRC (RC-IEEC), R O Korea. 27 September – 08 October 2021 (Online)



A total 35 participants from 16 countries attended the Training Programme

65

Innovation for Sustainable and Resilient Agriculture: The Korean Experience", Far East Regional Office (FERO), R O Korea 22-25 August 2022 (Online)



A total of attended by 142 participants from 24 countries the Programme

66

33

Agricultural Mechanization for Selected AARDO Member Countries Far East Regional Office (FERO), R O Korea 31 October-04 November 2022



5 participants from 05 countries attended the Programme

67

Innovative Policies, Programmes and Best Practices for Sustainable Rural Livelihood in Korea, Far East Regional Office of AARDO (FERO), R O Korea 03-09 September 2023



A total of twelve (12) participants from eight (08) member countries attended the specialized programme.

68

34

Inclusive Rural and Regional Development in Malaysia, Institute for Rural Advancement (INFRA), Kuala Lumpur, Malaysia ::: 22 - 31 July 2024



A total of nineteen (19) participants from thirteen (13) AARDO member countries attended the programme

69

Advancements in Food Technologies: Bridging Innovation with a Sustainable Future”, Malaysian Agricultural Research and Development Institute (MARDI), Malaysia, 25 - 29 November 2024 (Online)

The screenshots show various elements of the online event:

- Event Title and Dates:** Advancements in Food Technologies: Bridging Innovation with a Sustainable Future, 25 - 29 November 2024.
- Inaugural Address:** DR. MANUJ NADHEDINGHI, SECRETARY-GENERAL AARDO.
- Methodology:** Solvent Casting, Edible Film, Drying, Coating, Film-forming solution.
- Production of Chitosan Edible Film:** A process diagram showing the steps from chitosan to the final film.
- Lactose Intolerance:** A diagram explaining the condition, its symptoms (Abdominal pain, Abdominal bloating, Flatulence, Diarrhea, Nausea, Headache), and the chemical structure of Lactose (Glucose + Galactose) and the enzyme Lactase.
- Opening Address:** YING DATY DR. HALIMAHAPPAZ ZABAWI ABDUL GHANI, DIRECTOR GENERAL, MALAYSIAN AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE (MARDI).
- Fermented Foods and Beverages Market:** A market overview showing a CAGR of 6.3% and a market size of 1,001.58 Billion.

Attended by one hundred fifty-two (152) experts and functionaries from twenty-three (23) countries

35

70

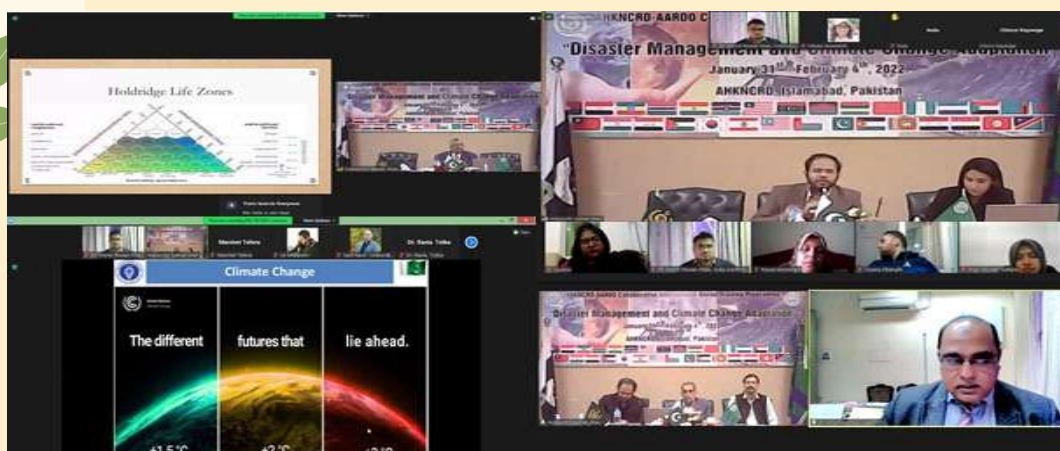
Adaption of Optimized Water Resource Management for- Sustainable Development, Agronomic and Veterinary Institute Hassan II NELGA and CALTUR, Morocco, 18 - 21 July 2022 (Online)



Attended by one hundred fifty-two (152) experts and functionaries from twenty-three (23) countries

71

Disaster Management and Climate Change Adaptation, AHK-National Centre for Rural Development (AHKNCRD), Islamabad, Pakistan 31 January - 04 February 2022 (Online)



A total of 190 participants from 24 countries attended the programme.

36

72



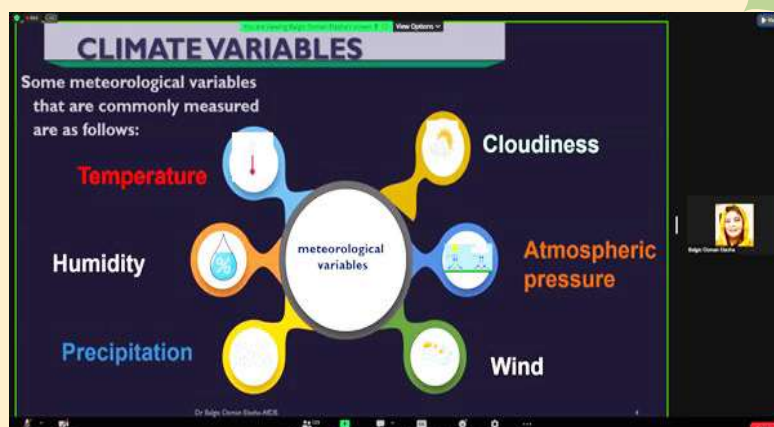
Irrigation System and Water Management, AHK National Centre of Rural Development (AHKNCRD), Islamabad, Pakistan, 27 February – 07 March 2024



A total of twenty (20) participants from ten (10) AARDO member countries attended the programme

73

Climate Change Challenge: The Way Forward to Reinforcement of Livestock Systems in Developing Countries, College of Veterinary Medicine (CVM), University of Bahri, Sudan, 23–26 August 2022 (Online)



A total of 160 participants in relevant fields from 30 countries and one (01) associate member attended the programme

74

37



Climate Resilient Technologies for Sustainable Aquaculture Production in Developing Countries, School of Agriculture (SOA), University of Zambia (UNZA), Lusaka, 20-24 June 2023



Attended by ten (10) participants, one each from ten (10) member countries

75



Capacity Building Programmes under Additional Technical Contribution by Govt. of India

38

76

Recent Technological Developments: Pre and Post Harvest Operations in Fisheries, ICAR- Central Institute of Fisheries Technology (CIFT), Kochi, India 11 – 20 December 2022



The programme was attended by 10 participants from 10 AARDO member countries

77

Natural Resource Management and Climate Change Adaptation, National Institute of Rural Development & Panchayati Raj (NIRDPR), Hyderabad, India, 16–25 January 2023

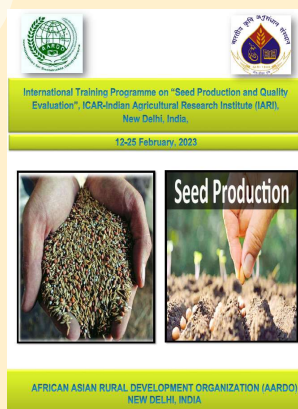


The programme was attended by 14 participants from 10 countries.

78

39

Seed Production and Quality Evaluation, ICAR-Indian Agricultural Research Institute (IARI), New Delhi, India 12-23 February 2023



The programme was attended by 10 participants from 10 countries.

79

Application of Nanotechnology in Plant Growth and Crop Protection for Sustainable Agriculture, Indian Institute of Technology Kanpur (IITK), Kanpur, India 10-19 November 2023



A total of ten (10) participants from nine (09) member countries attended

80

40

Use of Poor-Quality Waters in Agriculture, ICAR-Central Soil Salinity Research Institute (CSSRI), Karnal, India :: 15 to 26 November 2023



A total of nine (09) participants from seven (07) member countries attended

81

Governance and Management of Cooperatives- Indian Experiences, Vaikunth Mehta National Institute of Cooperative Management (VAMNICOM), Pune, India, 04-11 December 2023



A total of twelve (12) participants from eleven (11) member countries and one (01) organization (ICA-AP) participated

41

82

**Technologies for Enhancing Productivity and Profitability in the Agricultural Sector,
ICAR- Central Institute of Agricultural Engineering (CIAE), Bhopal, India
05-15 December 2023**



A total of eight (08) participants from eight (8) member countries attended

83

**Fisheries Management and Aquaculture,
ICAR-Central Marine Fisheries Research Institute (CMFRI), Kochi, India
10-21 December 2023**



Ten (10) participants from eight (08) AARDO member counties attended

84

42



**Prosperity Through Cooperation,
Vaikunth Mehta National Institute of Cooperative Management (VAMNICOM), Pune, India,
08 – 17 September 2024**



Ten (10) participants from nine (09) AARDO member Countries attended



85



**Green Technologies In Agri-Food Systems,
Indian Institute of Technology Delhi (IIT-D), Delhi, India
07-15 October 2024**



A total of Eleven (11) participants from nine (09) member countries attended



43

86

Agriculture Practice Using Drones: Plan, Design, Build and Fly, Indian Institute of Technology Kanpur (IIT Kanpur), India 13- 23 November 2024



A total of Thirteen (13) participants from eleven (11) member countries attended

87

Emerging Trends in Agricultural Technologies, Indian Institute of Technology Kharagpur (IIT-KGP), India 17- 26 November 2024



A total of Ten (10) participants from ten (10) member countries attended

44

88



Long-Term Scholarship Programmes

(Bachelors, Masters and Doctorate Degrees)





89



National Chung Hsing University (NCHU), Republic of China (Taiwan)



One participant from Kenya has received fully funded to scholarship pursue 'Master's in Agricultural Related Fields' in NCHU, for the period September 2024-August 2026.



45

90



Park Chung Hee School of Policy and Saemaul (PSPS), Yeungnam University, R O Korea



Two participants, one each from Zambia and Ghana has received fully funded scholarship to pursue 'Master's Degree Programme (Spring)' in PSPS.

91



National Institute of Rural Development and Panchayati Raj (NIRD&PR), Hyderabad, India

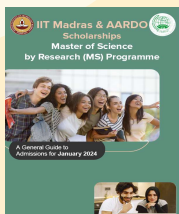


Four participants from Ethiopia, Malawi, Namibia and Sudan have received fully funded scholarship to pursue Post Graduate Diploma in 'Rural Development Management (PGDRDM)' in NIRD&PR, for the period Aug 2022 to July 2023 and Four participants from Bangladesh, Ghana, Mauritius and Sri Lanka for (2024-2025)

46

92

Indian Institute of Technology Madras (IITM), India



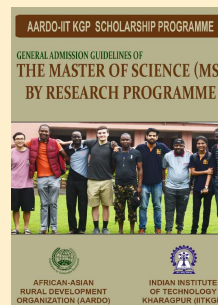
- One participant from Ghana and two from Kenya have received fully funded scholarship to pursue 'Master' in Science by Research' in IIT Madras, for the period Jan 2022-Dec 2023.
- One participant each from Bangladesh, Liberia, Ethiopia, Sudan, Syria, and two participants from Kenya have received fully funded scholarship to pursue 'Master' in Science by Research' in IIT Madras, for the period Jan 2023-Dec 2024.
- Two participants from Liberia & one from Namibia have received fully funded scholarship to pursue 'Master' in Science by Research' in IIT Madras, for period Jan 2024-Dec 2025.



93

Indian Institute of Technology, Kharagpur (IITKGP), India

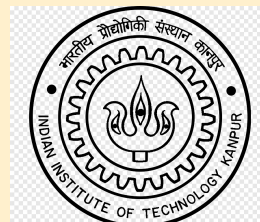
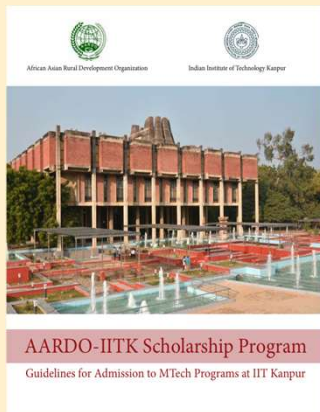
- One participant each from Ghana, Namibia, Sudan and four from Kenya have received fully funded scholarship to pursue 'Master' in Science by Research' in IIT-Kharagpur, for the period July 2022- Jun 2024
- Three participants, once each, from Kenya, Malawi, Syria have received fully funded scholarship to pursue 'Master' in Science by Research' in IIT-Kharagpur, for the period July 2023-Jun 2025.



94

47

Indian Institute of Technology Kanpur (IITK), India



One participant from Ghana has received fully funded scholarship to pursue 'M. Tech in Department of Sustainable Energy Engineering' in IIT-Kanpur, for the period July 2023-Jun 2025.

95

Indian Institute of Technology Bombay (IITB), India



One participant from Republic of China (Taiwan) has received partially funded scholarship to pursue 'Master'/PhD' in IIT-Bombay, for the period July 2023-Jun 2025.

48

96

Shobhit Institute of Engineering & Technology (SIET), India

Following Candidates are undergoing the programmes:

- One participant from Yemen, for the period Sept 2023 to Aug 2027, for pursuing 'B.Tech. in Biomedical Engineering';
- Two participants from Burkino Faso, for the period Sept 2024 to Aug 2028 to pursue 'B.Tech. in Computer Science and Engineering';
- One participant from Ghana, for the period Sept 2024 to Aug 2026 to pursue M. Tech.

97

International Conference on “New Technologies and Sustainable Materials in Construction of Rural Roads (Low Volume Roads) and Bridges' along with Technical Exhibition”, New Delhi, India, 24 - 26 May 2022 (hybrid mode)

The Ministry of Rural Development, Government of India organized an International Conference on “New Technologies and Sustainable Materials in Construction of Rural Roads (Low Volume Roads) and Bridges”, along with technical exhibition at Pragati Maidan, India, during May 2022. The conference was attended by total 16 participants from 05 AARDO member countries in hybrid mode.



49

98

A Colloquium on “Millets for Health and Food Security & Degustation of Millets”, New Delhi, 24 August 2023



The programme was attended by fifty (50) delegates

99

RoundTable Meeting on “Millets for Global Food Security”, National Institute of Agricultural Extension Management (MANAGE), Hyderabad, India 12-14 December 2023

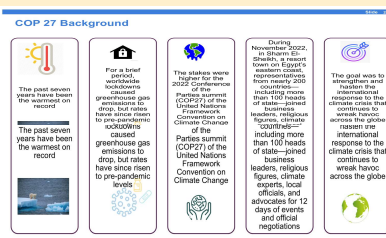
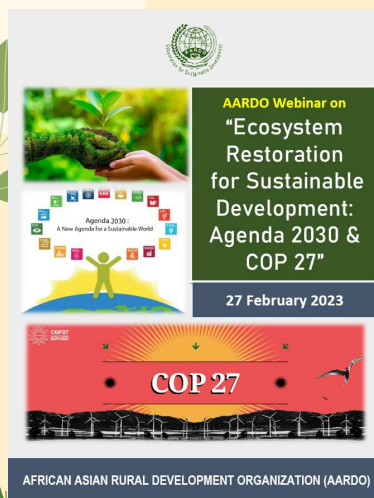


Attended by thirty-three (33) participants from fourteen (14) AARDO member countries and 3 prospective countries

50

100

Webinar on Ecosystem Restoration for Sustainable Development: Agenda 2030 & COP-27", AARDO, New Delhi 27 February 2023"



A total of 195 candidates from 23 countries attended the webinar.

103

Webinar on Agriculture and Fisheries Heritage System in Korea, Far East Regional Office of AARDO (FERO), R O Korea 13 December 2023



The programme was attended by one hundred five (105) participants from twenty-two (22) countries

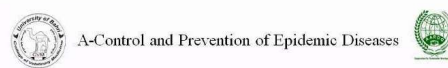
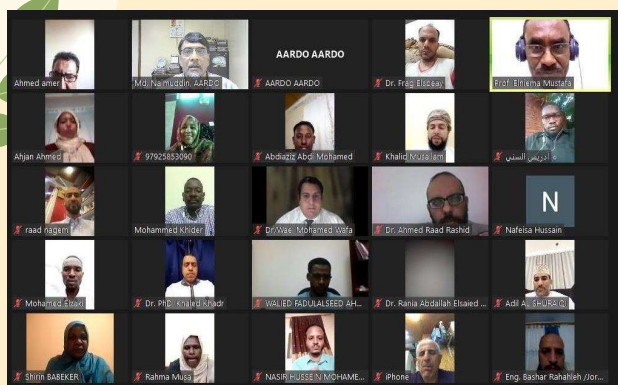
52

104

Regional Workshops

105

Sustainable Food Production through Livestock (Arabic Language), College of Veterinary Medicine, University of Bahri, Sudan, 4 – 14 October 2021 (Online)



امراض الماشية تشكل قيود كبيرة علي الانتاج الحيواني والانتاجية والاستخدام
الامن للمنتجات.
* هذه الامراض لها تأثير مباشر من حيث معدل الوفيات والمرض.
* وتؤثر الامراض علي جودة وقيمة المنتجات الغذائية ذات المصدر الحيواني
والتي يتم استهلاكها او المعادة الي البيئة الطبيعية.
* وتسبب عواقب اجتماعية واقتصادية والتي تشمل خسائر في الانتاج، فقدان سيل
العيش والفرق المفروض.



Attended by 94 participants from 08 countries, and 01 international organization

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53

Combating Desertification: Experiences of AARDO's Arab Member Counties (Arabic Language), Desert Research Center (DRC), Cairo, Egypt, 24 – 28 October 2021 (Online)



Attended by 59 participants/experts from 08 countries, and one (1) international organization.

107

Micro Irrigation Systems to Mitigate Climate Change Impacts and 5th African Regional Conference (ARC), Marrakesh, Morocco, 19 – 26 November 2021



Attended by Two (02) participants from one (01) member country

108

54



Rooftop (Soilless) Farming as Income Generating Projects (Arabic Language), Egyptian International Centre for Agriculture (EICA), Cairo, Egypt, 05 - 09 June 2022 (Online)



Attended by 58 participants/experts from 07 countries

109



Regional Integrated Rural Development, Governance, Trade and Sustainable Development in Asia and the Pacific”, CIRDAP and BARD, Cumilla, Bangladesh, 04-25 November 2022



The programme was attended by one (01) AARDO nominated trainee from Zambia.

55

110



**Disaster Management and Climate Change Adaptation,
AHK National Centre for Rural Development (AHK NCRD), Islamabad, Pakistan,
04-10 October 2023**



A total of twenty (20) participants from eight (08) member countries attended

111



**Regional Integrated Rural Development, Governance, Trade and
Sustainable Development in Asia and the Pacific,
Centre on Integrated Rural Development for Asia and the Pacific
(CIRDAP), BARD, Bangladesh, 04-26 November 2023**



Two (02) nominees from AARDO member countries attended the programme

56

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**Desalinization of Water for Irrigation (Arabic Language),
Egyptian Center of Excellence for Water Desalination Research,
Desert Research Center (DRC), Egypt,
16-19 September 2024 (Online)**




Ninety (90) participants from ten (10) AARDO Members countries, and one (1) eligible member country attended

113

Study Visit Programmes

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Study Visit Programme from Lebanon to India, 31 May-04 June 2022



A two-member high level delegation from Lebanon to India was arranged by AARDO

115

Study Visit Programme from Pakistan to Egypt, 12-17 March 2023



A two-member high level delegation from Pakistan to Egypt was arranged

116

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Study Visit Programme of Experts on “Smart Agriculture Policies and Programmes of Republic of China (Taiwan)”, 11-17 June 2023



A total of fifteen (15) delegates from ten (10) AARDO member countries attended

117

Study Visit Programme from Mauritius to India on “Setting Up of Mini-Fruit Processing Plants and Aquaculture/Shrimp Farming”, 09-16 July 2023



The study visit, attended by three senior delegates from Mauritius

118

59



Study Visit Programme from Egypt to Malaysia, 03-09 September 2023



A study visit programme for a four-member high level delegation

119



Study Visit on “Freshwater Aquaculture/ Fish Farm Projects in India”, 24 November 2023



Two (02) high level delegation attended.

60

120



Ministerial-Level Study Visit Program from Republic of Kenya to Republic of China (Taiwan) on "Aquaculture Farming for Sustainable Food Security, 25-31 August 2024

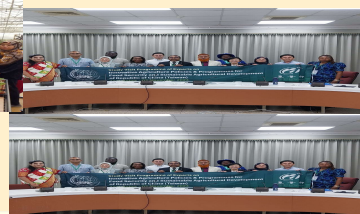


A team of Five (05) high-ranking delegates from the Republic of Kenya attended.

121



Study Visit Programme of Experts from the AARDO Member Countries to the Republic of China (Taiwan) on "Innovative Agriculture Policies & Programmes for Food Security and Sustainable Agricultural Development", 27 October – 02 November 2024



A team of ten (10) delegates from seven (07) AARDO members countries attended.

61

122

Transfer of Technology

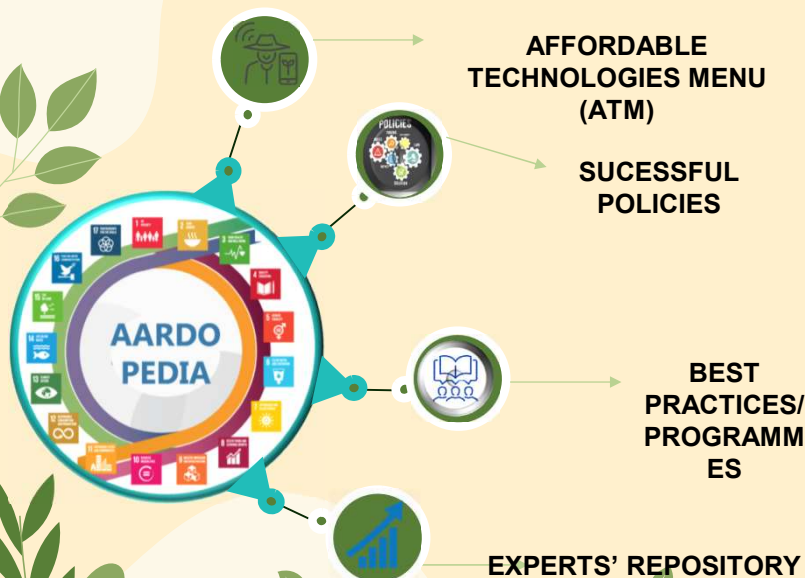
Technology awareness and outreach event, in hybrid mode, was organized by AARDO in New Delhi, India to accelerate the transfer of affordable technology among AARDO member countries.

In the ceremony, selected affordable technologies such as ground water level measuring device, treadle pump, oil extractor, soil organic carbon detection kit and taraltech water purifying device to eliminate water borne diseases and solar operated lantern were presented to interested member countries.



123

Affordable Technology Menu (ATM)



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Databank of Experts

The AARDO Secretariat maintains a data bank of highly qualified experts from African and Asian countries in the field of rural and agricultural development. Presently, the databank has bio data of 170 experts with varied expertise. New bio data of experts are added on a regular basis and their services are being utilized in various HRD programmes of AARDO and for the benefit of the member countries.

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Dissemination of Information



English

- E Newsletters (14 issues)
- AARDO Annual Report (04 issues)
- Report Of Executive Committee (04 issues)
- Technical Work Programme
- **African Asian Journal of Rural Development (6 issues)**
- Report of Liaison Committee (01 issue)
- Report of International Roundtable meeting on "Millets for Global Food Security".

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Dissemination of Information

Arabic

- E Newsletters (12 issues)
- AARDO Annual Report (03 issue)
- Report of Liaison Committee:79 Session

Bilingual

- Report of Liaison Committee (06 issues)

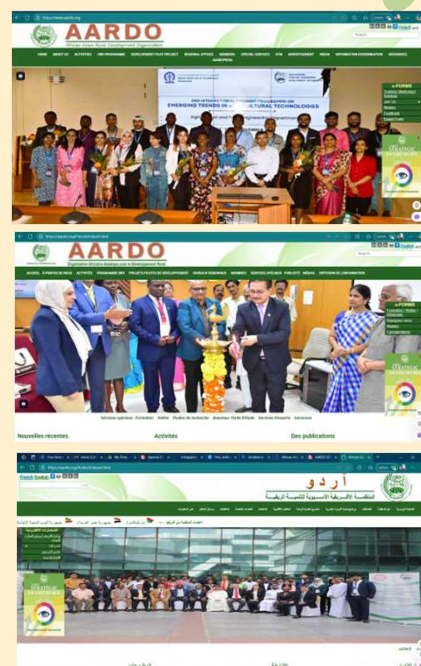
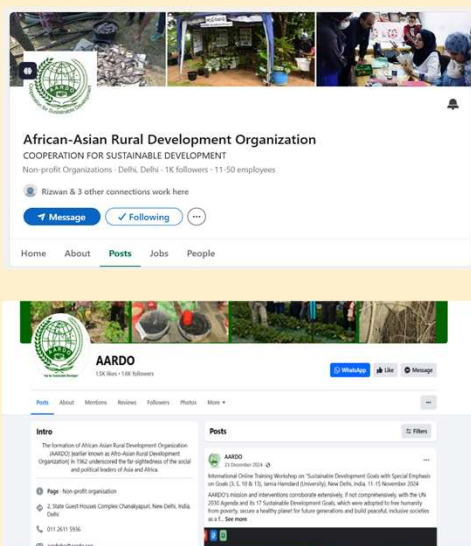
French

- Technical Work Programme (01 issue)



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AARDO Website and Social Media Pages



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Development Pilot Projects

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“Capacity Building for Rural Youth in Income Generation and Rural Electrification”, Zambia

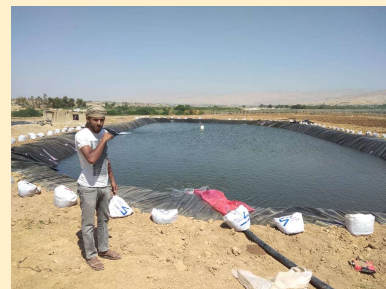


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Rural Women Empowerment Revolving Fund, Jordan



131



Kafues Youth Resource Centre- Aquaculture Development in Zambia", Zambia



132



Implementation of Village Savings and Loans and Financial Literacy Project”, Sagnerigu Municipal Assembly, Northern Region of Ghana



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AARDO's Regional Offices



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Regional Office for the North and Eastern Africa, Cairo, Egypt

- ▶ Coordinated with Egyptian International Centre for Agriculture (EICA) to host online International Workshops
- ▶ Attended Study Visit programme to Malaysia sponsored by AARDO;
- ▶ Pursued the Government of Egypt for hosting the 6th Session of the Technical Programme Committee of AARDO.
- ▶ Supported organization and attended Sixth Session of the Technical Programme Committee (TPC) of AARDO held at Cairo during 4 – 8 February 2024 and presented the report of the office
- ▶ Coordinated the visit and meeting of H E the Secretary General with President DRC.
- ▶ Organized 5 online workshops on various themes in collaboration with with EICA and DRC
- ▶ Participated in 2 program (Egyptian TV) to introduce the organization and its activities.
- ▶ Encouraged more participants from Egypt to attend AARDO activities, offline and online, workshops.



**MR. MOHAMED HASSAN
RASHWAN**
HONORARY REGIONAL
REPRESENTATIVE &
NATIONAL CORPORATION FOR
THE DEVELOPMENT OF
FAMILIES AND SOCIETY

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Regional Office of AARDO for West Africa, Accra, Ghana

- ▶ The Chief Director of the Ministry of Local Government, and Hon Regional Representative presented AARDO RuTAG technology equipment such as treadle pump, groundwater level measuring device and soil organic carbon detection kit to the Director for Agriculture, Gomoa West District Assembly.
- ▶ Organized meeting with Dean, School of Agriculture, University of Ghana to discuss the implementation of a Memorandum of Understanding (MoU) signed between the University of Ghana (UG) and AARDO.
- ▶ Facilitated participation from Ghana to attend different HRD programmes of AARDO.
- ▶ Organised Meeting with Liaison Officials/representatives of the member countries in the West Africa region and discussed the progress made in implementing activities.
- ▶ Attended the Sixth Session of the Technical Programme Committee of AARDO held at Cairo during 4-8 February 2024 and made a presentation about the activities of the Regional Office.
- ▶ The Hon. Regional Representative and Liaison Officer visited Nigeria, following a virtual meeting. During the visit, the delegation meet with the Permanent Secretary of the Ministry of Agriculture and Rural Development and the Director of the Department of Rural Development.
- ▶ Convened a session with Directors from all 17 departments of the Federal Ministry of Agriculture and Rural Development.
- ▶ Leveraging international organizations for new memberships



Mr. Divine Ayidzoe
Hon Regional Representative and
Director, Research, Statistics and
Information Management
Ministry of Local Government,
Decentralization and Rural
Development,

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Regional Office for Southern Africa, Lusaka, Zambia

- ▶ Coordinated the hosting of 76th Session of the Executive Committee of AARDO, during 19–24 June 2023.
- ▶ Liaised between AARDO and various Ministries and Institutions seeking nominees for various HRD programmes of AARDO.
- ▶ Liaised between AARDO and various Ministries and Institutions seeking nominees for various HRD programmes of AARDO.
- ▶ Monitored the progress of the project “Kafues Youth Resource Centre–Aquaculture Development”. Project is supported by AARDO and implemented by the Ministry.
- ▶ Five (Youth) Cooperatives and one (1) were formed; Two (2) cooperatives were linked to finance through the training programme in India Community Development Fund;
- ▶ One (1) club was linked to the Ministry of Agriculture for them to acquire farm inputs for vegetable production.



Ms. Mable Beene Nedziwe
Hon Regional Representative
Acting Director of Youth
Ministry of Youth, Sport and Arts,
Government of Republic of Zambia

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Regional Office for South and Central Asia, Islamabad, Pakistan

- ▶ Attended 76th Session of the Executive Committee of AARDO.
- ▶ Organized a meeting with H.E. the Ambassador of the Republic of Kyrgyzstan to Islamabad and Headquarters and explained about AARDO, its activities and membership procedure etc.;
- ▶ Regional Office organized three (03) national policy seminars.
- ▶ Regional Representative attended AARDO sponsored study visit programme to Egypt.
- ▶ Regional Office in collaboration with NCRD organized International Training Workshop on ‘Irrigation System and Water Management’.
- ▶ Regional Office attended Sixth Session of the TPC of AARDO held at Cairo in virtual mode and presented the action plan of the Regional Office.
- ▶ Received a delegation led by Programme Component Advisor, PLG–GIZ to explore the possibility of establishing a Local Government Training Institute Secretariat at Islamabad.
- ▶ Regional Office organized Online International Training Programme on “Social Safety Nets: Challenges and Opportunities”
- ▶ Facilitated participants from Pakistan to attend different international training programmes organized by AARDO.



MR. ISRAR MOHAMMAD KHAN
Hon Regional Representative
and Director General
AHKNCRD

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Regional Office for the Middle East, Amman, Jordan

- ▶ Attended Virtual meeting with the Assistant Secretary General
- ▶ Implemented AARDO supported project on "Rural Women Empowerment Revolving Fund" in Jordan.
- ▶ Liaised with the Ministry of Municipal Administration and Ministry of Agriculture to organize AARDO's international workshop on Achieving Sustainable Development Goals; Challenges and opportunities in African-Asian countries in Amman
- ▶ Attended Sixth Session of the Technical Programme Committee (TPC) of AARDO held at Cairo, Egypt and presented the report of the office.
- ▶ Coordinated an organized International Training Workshop on "Achieving Sustainable Development Goals – Challenges and Opportunities in African Asian Countries", with Ministry of Local Administration.
- ▶ Monitored Productivity Enhancement Program for Rural Women in Deir Alla. This Programme is being supported under Revolving Fund supported by AARDO.
- ▶ Enhancing awareness of the African-Asian Rural Development Organization (AARDO) by organizing media briefings through various media (television, radio, news websites, official newspapers) and providing comprehensive information about the programs and activities the organization offers to its member countries.
- ▶ Collaboration with Local and International Entities Concerned with Rural and Local Development.
- ▶ Strengthening Relations with Stakeholders (Municipalities – Local Communities):
- ▶ Follow-up on Jordan's Nominations for Participation in AARDO's Technical Programs:
- ▶ Organization and Coordination of an Upcoming Online Training Workshop Titled "Coral Reef Conservation." and Online Training Workshop for Arabic-speaking member countries Titled "Basics of Beekeeping."



Mohammed Mansour Al-Hawamdeh
Hon Regional Representative and
Director, Administrative Affairs
Directorate
Ministry of Local Administration,
Government of Hashemite
Kingdom of Jordan

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Regional Office for the Far East (FERO), Seoul, Republic of Korea

- ▶ FERO circulated a number of biweekly online magazine "Update on Korea's Agriculture"; E- Newsletter and circulated through email;
- ▶ Organized International Symposium on Smart Farming
- ▶ Organized two online International Training Programmes
- ▶ Published, Handbook and Case Studies/
- ▶ Facilitated participants to attend different international programmes of AARDO held in different countries or being organized in the Republic of Korea;
- ▶ Organized International Training Programme on 'Innovative Policies, Programmes and Best Practices for Sustainable Rural Livelihood in Korea' ;
- ▶ Organized webinar on "Agriculture and Fisheries Heritage System in Korea";
- ▶ Attended Sixth Session of the Technical Programme Committee (TPC) of AARDO;
- ▶ Coordinated the visit of the H.E. the Secretary General, AARDO to Republic of Korea;
- ▶ Honorary Representative of Regional Office of AARDO for Far East visited AARDO HQ;
- ▶ Organized FERO 50th Anniversary Academic Seminar.



DR. LEE JUNWON
HONORARY REGIONAL
REPRESENTATIVE OF
AARDO & CHAIRMAN
KOREA FAO
ASSOCIATION

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