



IARTC newsletter

ISSUE 7

JANUARY 2016

Workshop on Integration of Agricultural Climate Change in National Strategies, Policies and Practices for Global Food Production

International workshop on integration of national climate change strategies, policies and practices for agriculture—sustainable research for global food production was held in IARTC in cooperation with Global Research Alliance (GRA) and Ministry of Food Agriculture and Livestock between 18th-19th November 2015.

The main objectives of the workshop are to bring countries together to find ways to produce more food without increasing the greenhouse gas emissions, to reduce the gas emission intensity of agricultural production while strengthening its food safety system and to explore ways to increase the potential rate of carbon in the soil



while gathering the delegates of the countries, 55 researchers, academicians and decision-makers from Central Asia (Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan), Balkans (Bosnia and Herzegovina, Croatia, Serbia, Montenegro), Europe (France, Italy, the Netherlands, Portugal, Spain), Azerbaijan, Iran, Jordan, Lebanon, Canada and New Zealand, Turkey and FAO.

Workshop hosted in Turkey was

launched with the opening videos of Dr. Ali Osman Sari, Deputy Director General of General Directorate of Agricultural Research and Prof. Dr. Rudy Rabbinge, vice chairman of GRA. Then, workshop was over with round table meetings on interaction of agriculture and climate change policies and contributions of GRA discussed by the participant county delegates together.

Besides, technical and cultural excursion was organized to Bergama on the second day. In the scope of technical excursion, greenhouses within Agrobay Greenhousing were visited and participants were informed about the activities and operations there.

Regional Workshop on Small-scale Farmer-based Seed Production and Marketing of Grain Legumes

Regional Workshop on Small-scale Farmer-based Seed Production and Marketing of Grain Legumes in CWANA Region was held in IARTC with the cooperation of EU, IFAD, ICARDA, The Ministry of Food, Agriculture and Livestock between 15-17 December 2015. 26 participants from Sudan, Tunisia, Algeria, Morocco, Jordan, Lebanon and Turkey participated to the workshop.

General objective of the workshop is to provide a forum to: understand the current state of legume



seed sector in selected CWANA countries; describe specific legume seed activities from implementation of EU-IFAD projects, identify opportunities and propose a way forward for legume seed sector development.

During the workshop Aegean Agricultural Research Institute was also visited so that they can share knowledge about their researches.



*Knowledge
expands
when shared*



3rd International Course on Plant Nutrition and Soil

3rd International Course on Plant Nutrition and Soil Management was held in our Center with 15 participants from Iraq, Egypt, Tunisia, Iran, Morocco, Sudan and Bulgaria between 07-11 September 2015.

During the course specialists from

Middle Black Sea Transitional Zone Agricultural Research Station, Western Mediterranean Agricultural Research Institute and professors from Faculty of Agriculture of Ege University, Çukurova University, Adnan Menderes and Selçuk University instructed lec-

tures about the topics mentioned in the program.

Within the program participants visited BM Agro Greenhouses and participants were informed about green housing. Also a cultural trip was organized to Şirince.

3th International Course on Agricultural Irrigation

3th International Course on Agricultural Irrigation was held in IARTC with 15 participants from Algeria, Bulgaria, Iran, Camerun, Macedonia, Morocco, and Sudan between 14-18 September 2015.

During the course specialists from International Agricultural Research and Training Center, lecturers from Faculties of Agriculture of Adnan Menderes University, Atatürk University, Ege University and

instructed lectures about the topics mentioned in the program.

Within the scope of the training, technical excursion to Söke Extension and Training Center was organized.

2nd International Course on Food Security and Additives

2nd International Course on Food Security and Additives was held in IARTC with 12 participants from Iran, Egypt, Sudan, Pakistan, and Iraq between 19-23 October 2015.

During the course lecturers from Ege University Faculty of Agricul-

ture Milk Technology Department, Ege University Faculty of Engineering Food Engineering Department, Katip Çelebi University Faculty of Engineering Food Engineering Department, Erciyes University Food Engineering Department and

Bursa Technical University Food Engineering Department instructed lectures about the topics mentioned in the program.

Technical excursions to Pinar Meat Products and Pinar Milk Product Facilities were also organized.

4th International Course on Watershed Hydrology and Soil Conservation

4th International Course on Watershed Hydrology and Soil Conservation was held in IARTC with 14 participants from Sudan, Iran, Oman, Bulgaria, Morocco, Tunisia and Algeria between 02-06 No-

vember 2015.

Specialists from, Black Sea Agricultural Research Institute, Konya Soil Water and Deserting Control Research Institute, Transitional Zone Agricultural Research Station,

GDAR and IARTC instructed lectures. Menemen Left Bank Irrigation Union and Emiralem Regulator were visited within the technical excursion. The participants also visited İzmir Bird Paradise.

4th International Course on Organic Farming

4th International Course on Organic Farming was held with participants from Algeria, Bulgaria, Egypt and Iran in IARTC between 07-11 December 2015. Lecturers from different Research Institutes such as Manisa Viticulture Research Insti-

tute, Bornova Plant Protection Research Institute, Eğirdir Fruit Research Institute, Atatürk Horticultural Central Research Institute, Bandırma Sheep Breeding Research Institute, İzmir Olive Research Institute and Erbeyli Fig Research Insti-

tute instructed detailed lessons about organic agriculture and organic animal husbandry.

In addition, in the scope of training, a technical excursion to a farm field of organic production was visited in Menemen-Emiralem.

5th International Course on Integrated Pest Management "Alternative Methods for Reduction of Pesticide Use"

5th International Course on Integrated Pest Management "Alternative Methods for Reduction of Pesticide Use" was held in IARTC with 17 participants from Iran, Sudan, Oman, Morocco, Tunisia and Egypt between 14-18 December 2015.

During the course experts from GDAR, Directorate of Plant Protection Central Research Institute

Ankara, Manisa Viticulture Research Institute, Batı Akdeniz Agricultural Research Institute, Directorate of Plant Protection Research Institute Bornova-İzmir, instructed lectures.

Within the scope of course program, participants attended "Maximum Residue Limits" (MRL) research project meeting in Manisa then "İzmir Food Control Labor-

atory" was visited. Participants were informed about the analysis performed in the laboratory. Entomology and Phytopathology laboratories in "Directorate of Plant Protection Research Institute" were visited. Participants were informed by experts of the laboratories. In the afternoon, a technical trip was organized to Seferihisar, İzmir.

Agricultural Credit Cooperative Instructor Training

“Agricultural Credit Cooperative Instructor Training” organized by Izmir Regional Directorate of Agricultural Credit Cooperatives was held in IARTC with 29 participants

from 29 agricultural credit cooperatives in Aydın, Denizli, İzmir, Manisa and Muğla provinces between 5-9 October 2015.

During the training, subjects

on such as communication, persuasion and negotiation techniques about orientation were lectured by specialists from independent organizations.



Documentation of Land Gene Bank Course

Documentation of Land Gene Bank Course organized by Aegean Agricultural Research Institute was held in IARTC with 49 participants from 18 institutes under Ministry of Food Agriculture and Livestock and General Directorate

of Agricultural Research and Policy between 23-24 November 2015.

Within the scope of the course, experts from Aegean Agricultural Research Institute instructed lectures on Ex situ conservation of plant genetic

resources, survey and gathering techniques of fruit genetic resources, land gene bank standards and processing the data of land gene bank to Turkey Fruit and Vineyard Genetic Resources Data Base.



Training Program on Eco-Friendly Suggestions and Homemade Pesticides for Pest Management in Organic Farming

“Training Program on Eco-Friendly Suggestions and Homemade Pesticides for Pest Management in Organic Farming” for development

and dissemination of organic farming in the scope of National Action Plan for Organic Agriculture was organized in IARTC between 1–3 Decem-

ber 2015.

Around 40 technical staff from principal organizations participated to the training.



Farmer Training on “Efficient Water Consumption”

Farmer Training on “Efficient Water Consumption” on the purpose of increasing training and extension activities of farmers within the scope of

10th Development Plan was held in IARTC between 14-17 December 2015.

17 members and shareholders of the water users associa-

tions and agricultural irrigation cooperatives from Balıkesir, Çanakkale, Manisa and İzmir provinces participated to the training.



Good Cotton Practices, Year End Evaluation Meeting

“Year End Evaluation Meeting of Producer Unit” organized by Association of Good Cotton Practices (IPUD) was held in IARTC between 21-22 December 2015.

40 participants attended to the meeting organized for the evaluation of year end activities of Producer Units responsible for training, monitoring and control of the farmers

with the aim of sustainable cotton production with "Better Cotton" standards.



Evaluation Meeting of Integrated project on “Conservation and Sustainable Use of Animal Genetic Resources”

Evaluation Meeting of Integrated project on “Conservation and Sustainable Use of Animal Genetic Resources” carried out by General Directorate of Agricultural Research and Policy (GDAR) was held in IARTC between 13-15 October 2015. 56 people from concerned technical staff, concerned institutes of GDAR Livestock and Fisheries Research Department, Provincial Directorates of the Ministry of Food, Agriculture and Livestock, universities and non-governmental organizations

participated to the meeting. Technical details of the activities under the projects on conservation and sustain-



able use of Turkish domestic animal genetic resources conducted by the research institutes were discussed and future period activities were planned at the meeting. In this regard, project leaders of sub-working groups made presentations about their projects on about cattle, small cattle, poultry and pets and integrated project were evaluated during the meeting.

Workshop on “Capacity Development for Farm Management Strategies to Improve Crop-Water Productivity”

Training Workshop Program for AQUACROP Software was organized by UN Food and Agricultural Organization (FAO) and International Agricultural Research and Training Center (IARTC), in IARTC, during the period of 28 September-02 October 2015.

28 participants from Belgium, Uzbekistan, FAOSEC, Turkey and research institutes of GDAR participated to the workshop. Subjects mentioned in the program were discussed during 5 day workshop. Also, gala dinner was organized on September 30, in Foca-Izmir for the participants.



ABOUT US...

IARTC works under the General Directorate of Agricultural Research and Policy of Ministry of Food, Agriculture and Livestock. The Center aims to carry out national/international research projects for increasing the agricultural productivity, conservation and sustainable management of natural resources and to hold national/international courses, workshops seminars etc. according to the needs and demands of public sector, private sector, professional organizations and non-governmental organizations. Besides its scheduled programs and projects, IARTC is open to any kind of activities of training programs and research projects on demand from national/international organizations. IARTC adopts sharing the agricultural studies, experience and knowledge in international platform as principle and is one of the leading organizations in this regard.

CONTACT US

Uluslararası Tarımsal Araştırma ve Eğitim Merkezi Müdürlüğü
Camikebir Mahallesi, Çavuş Yolu Sokak, No: 9
35660 Menemen – IZMIR / TURKEY



+90 232 831 10 52



+90 232 831 10 51



izmirutaem@tarim.gov.tr



[arastirma.tarim.gov.tr/izmirutaem](http://www.arastirma.tarim.gov.tr/izmirutaem)