



IARTC newsletter

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Workshop on “Climate Friendly Agriculture and Innovative Methodologies”

Workshop on “Climate Friendly Agriculture and Innovative Methodologies” organized by Turkish Ministry of Food Agriculture and Livestock and Black Sea Economic Cooperation (BSEC) was held in our Center between 1-3 November 2017. 54 experts from Bulgaria, Check Republic, Russia, Spain, Ukraine, FAO Central Asia Sub-Regional Office, ICARDA International Center for Agricultural Research in the Dry Areas Agricultural Research in the Dry Areas (ICARDA), General Directorate of Agricultural Research and



Policy and related research institutes, Ankara University, Atatürk University, Boğaziçi University and Çukurova University participated to the workshop.

During the workshop, subjects on water and soil management for food safety and food access, climate change effects to Turkey, precision farming practices, agro-ecological risks related to soil water balance, new water use efficiency technologies for climate change adaptation, sustainable soil management strategies for

Turkey, socio-economic effects of climate change on agriculture, soil carbon losses in terms of climate change and global warming, farming tools for external nutrient inputs and water management (FATIMA) H2020 project and researches conducted by Ministry of of Food Agriculture and Livestock were discussed.

Technical visit to Urkmez Dam and agricultural irrigation cooperative, also cultural trip to Ephesus Antique Theatre were organized.



Evaluation Meeting of Land Degradation and Erosion Projects

“Evaluation Meeting on Land Degradation and Erosion Projects” with the coordination of Climate Change and Agricultural Ecology Research Group was held in our Center between 27-30 November to evaluate the completed and ongoing projects on land degradation and erosion and to make them into one national report.

Coordinator of Climate Change and Agricultural Ecology Research Group and researchers from Soil,

Fertilizer and Water Resources Central Research Institute, Konya Soil, Water and Deserting Control Research Institute, Middle Black Sea Transitional Zone Agricultural



Research Institute, Transitional Zone Agricultural Research Institute, Alata Horticultural Research Institute, East Anatolian Agricultural Research Institute, Black Sea Agricultural Research Institute and International Agricultural Research and Training Center as well as the professors from Atatürk University, Ege University and Gaziosmanpaşa University to give lectures, 18 participants in total participated to the meeting.



*Knowledge
expands
when shared*



4th International Course on Food Safety and Additives

4th International Course on Food Safety and Additives was held in IARTC with 14 participants from Sudan, Pakistan, Iraq, Egypt and Algeria between 18-22 September 2017. During the course, lecturers from Aegean University, İzmir Katip

Çelebi University, Mehmet Akif Ersoy University, Pamukkale University, Çankırı Karatekin University and Uludağ University instructed lectures. Within the scope of the program a technical excursion was organized to meat and milk

facilities of Pınar A.Ş. in İzmir. Participants were informed about the standards, equipment and methods applied in milk and meat production by Pınar officers.

3rd International Course on Agricultural Policy and Rural Development

3rd International Course on Agricultural Policy and Rural Development was held in IARTC with 10 participants from Sudan and Iran between 25-29 September 2017. During the course, experts from Support Corporation of Agriculture and

Rural Development (TKDK), Çankırı Karatekin University, Aegean University and agriculture engineers from General Directorate of Agricultural Research and Policy instructed lectures. Training program included technical excursions for two days. On

the first day, participants visited Hıdırlık Agricultural Cooperative and Bademler Agricultural Cooperative. On the second day, a technical trip was organized to Manisa Viticulture Research Institute and Obasya Country Houses.

7th International Course on Alternative Methods for Reduction of Pesticide Use

7th International Course on Alternative Methods for Reduction of Pesticide Use was held in IARTC with 10 participants from 5 different countries as Albania, Iraq, Iran, Egypt and Sudan between 16-20 October 2017. During the course,

experts from Bornova Pest Management Research Institute instructed lectures on topics included in training program. Within the scope of the program two technical excursions were organized. In Seferihisar, Citrus Garden and Citrus Packa-

ging Facility was visited. Also, a technical trip organized to Bornova Pest Management Research Institute. During the excursion participants were given detailed information on Pest Management Researches by the officials of Institute.

6th International Course on Organic Farming

6th International Course on Organic Farming was held with 14 participants from Iran, Azerbaijan, Czech, Pakistan, Sudan and Morocco in IARTC between 20-24 November 2017.

Experts from different institutions such as Atatürk Hor-

tical Central Research Institute, Bornova Plant Protection Research Institute, Erbeyli Fig Research Institute, International Agricultural Research and Training Center, Olive Research Institute, instructed detailed lessons about organic agri-

culture. Additionally, there was a technical excursion to organic farmers in Mene-men Emiralem and our field Ortaköy within the course program.

Training on Treatment of Domestic Wastewater with Artificial Wetland Technology in Rural Areas within UNOSSC Project

“Training on Treatment of Domestic Wastewater with Artificial Wetland Technology in Rural Areas” with participating of 3 experts on environment from Morocco was held in IARTC between 27-29 September 2017 within the framework of the

joint project carried out by the UN South-South Cooperation Office and our Center (UNOSSC). In the context, experts from IARTC and Adnan Menderes University lectured about design, construction and operation of artificial wetlands. In

addition, visits were organized to the natural treatment systems established in Korucuk and Çakırbeyli villages in Torbalı district and Çukurköy village in Menemen district.



Training on Cooperatives within UNOSSC Project

“Training on Cooperatives” with participating of 2 experts working on cooperatives from Hungary was held in IARTC between 3-6 October 2017 within the framework of the joint project carried out by the UNOSSC and IARTC. In this context, experts from

UTAEM, Ege University Faculty of Agriculture Department of Agricultural Economics, Directorate of Agricultural Reform and İzmir Directorate of Provincial Food Agriculture and Livestock shared their experiences about cooperative activities in Turkey. In addition, visits were organized to TARIŞ Olive Olive Oil Agricultural

Sales Cooperative Union, Bademler Village Agricultural Development Cooperative, Hıdırlık Agricultural Development Cooperative, Tire Milk Agricultural Development Cooperative and Bademli Nursery Agricultural Development Cooperative.



Capacity Building Programme on Wheat and Cotton Production within UNOSSC Project

“Capacity Building Programme on Wheat and Cotton Production” with participating of 4 experts working on cotton and wheat from Sudan was held in IARTC between 10-13 October 2017 within the framework of the joint project carried out by UNOSSC and IARTC.

In the context, experts from IARTC, Aegean Agricultural Research Institute, Cotton Research Institute shared their experiences about their activities on cotton and wheat. In addition, visits were organized to Turkish Grain Board, TARIŞ Cotton Agricultural Sales

Cooperative Union, Cotton Research Institute, Aegean Agricultural Research Institute, cotton ginning factory and wheat company to observe input, mechanization, marketing and industrial stages in the production of wheat and cotton.



Training on Soil Quality within UNOSSC Project

“Training on Soil Quality” with 3 expert participants from Kyrgyzstan was held in our Center between 7-10 November 2017 within the framework of the joint project carried out by the UN South-South Cooperation Office (UNOSSC) and our

Center. In the context, experts from UTAEM and Adnan Menderes University shared their experiences about their activities on the subjects as soil quality and parameters, integrated soil management, effects of soil cultivation methods on soil

quality, soil microbiology, soil classification, land consolidation. In addition, participants practiced soil analysis at Soil Water Fertilizer Analysis Laboratory at UTAEM.



FATIMA Project 7th Regional Meeting in Menemen Pilot Area



FATIMA (Farming Tools for external nutrient Inputs and water Management) Project, which includes IARTC as a partner, has been initiated within European Commission Horizon 2020 program in 2015 with 21 partners from 12 countries and continues to be in motion. The project aims to develop new tools and bring innovation which optimize and combine agricultural input (water, fertilizer) use and management with a new approach towards intensive agriculture. In our Center, one of the 7 pilot areas, studies have been conducted on wheat, cotton and maize. 7th Regional Meeting was held in IARTC on 18th December 2017 with 18 participants of experts from our Center and EA-TEK and farmers.

Training on Fulltime Field Practice and Epidemic Management of Foot-and-Mouth Disease

“Training on Fulltime Field Practice and Epidemic Management of Foot-and-Mouth Disease” organized by General Directorate of Food Control, Department of Animal Health Quarantine was held in our Center between 16-20 October 2017.

67 veterinarians from 15 different MFAL directorial provinces of Eastern Anatolia, Southeast Anatolia and Aegean Region participated to the training which included subjects as controlling and eradication of foot-and-mouth disease.



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.

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