



IARTC newsletter

ISSUE 18

SEPTEMBER 2019

Agricultural Drought Workshop

Agricultural Drought Workshop organized by General Directorate of Agricultural Reform was held in our Center between 25-26 April 2019. Approximately 45 experts on agricultural drought from institutes affiliate of Ministry of Agriculture and Forestry and Ege University participated in workshop.

Deputy Director General of Agricultural Reform Dr. Metin



TÜRKER, Head of Department of Agricultural Environment and Protection of Natural Resources Dr. Ali Kılıç ÖZBEK, Head of Soil-Water Resources Research Department Dr. Bülent SÖNMEZ and İzmir Provincial Deputy Director of Agriculture and Forestry Hüseyin AKBAŞ and directors of institutes affiliate of TAGEM participated in workshop as well.

It was agreed that the agriculture sector is one of the most negatively affected sector in terms of climate change and that the agricultural sector is foremost applications to be implemented in order to increase the capacity of adaptation to climate change.



In this context, it was decided to carry out agricultural activities by taking into consideration the principles of sustainable water-soil and land management. In addition, the workshop was completed by discussing what type of studies can be done to cope against agricultural drought and forward-looking strategies.

Field Day on Project of Subsurface Drip Irrigation Systems

Field Day on “Extension Project of using Subsurface Drip Irrigation Systems in Cotton and Corn” which is conducted in our Center was held on 18 July 2019, collaborated by İzmir Provincial Directorate of Agriculture and Forestry at

Odemis District Directorate of Agriculture and Forestry. During the field day, subsurface drip irrigation system in corn was demonstrated.

60 producers were participated in field day. Farmers were informed about the operation and maintenance

of the subsurface irrigation system.





*Knowledge
expands
when shared*



2018 Evaluation Meeting on Buffalo Improvement

“2018 Evaluation Meeting on Buffalo Improvement” organized by Ministry of Agriculture and Forestry was held in our Center between 29-30 April 2019.

110 technical staff from 29 Provincial Agriculture and Forestry Directorates and cattle breeders associations participated in the meeting. The topics of development

and implementation of buffalo improvement system were discussed during the meeting.

6th International Course on Food Safety and Additives

“6th International Course on Food Safety and Additives” was held in our Center with 14 participants from Sudan, Pakistan, India and Egypt between 24-28 June 2019.

During the training, lecturers from Ankara University and Çankırı Karatekin University and experts from TAGEM lectured on the subjects of; food safety in the dairy industry, food contaminants, management systems

used to ensure food safety, additives used in meat and meat products and their intended use, ethics in agriculture and food production and marketing, new food product development and innovation in marketing, food safety and smart practices.

Within the scope of the training, technical trips to Pınar Meat and Milk Factories and Fig Research Institute were

organized. A presentation was made by the general manager and employees at Pınar Meat and Dairy Factories about the history, duties and responsibilities of the factory and the participants were informed about the standards, tools and equipment used in meat and milk production and the methods they applied.

1st International Course On Climate Change And Drought Management

1st International Course on Climate Change and Drought Management was held in our Center with 18 participants from Sudan, Ukraine, Tunisia, Kazakhstan, India, Jordan and Iran between 08-12 July 2019.

During the training, experts from Konya Soil, Water and

Deserting Control Research Institute, Atatürk Soil and Water Agricultural Research Institute, GDAR and our directorate, also lecturers from Ege University lectured on climate change impacts in Turkey, water harvesting applications in olive cultivation, moni-

ring of soil moisture at watershed level, environment and climate friendly agricultural technologies, drought parameters and indices, the role of carbon footprint in plant protection, drought vulnerability.

Agricultural Credit Cooperatives in Service Training

In-service legislation training organized by Izmir Regional Union of Agricultural Credit Cooperatives was held in our Center between 31.07.2019 -

02.08.2019 with 82 participants who started to work in cooperatives affiliated to the regional union in 2017 - 2018. During the training, trainers

were informed about credits, accounting, human resources, law, public relations, insurance, marketing and organization.

6th International Course on Sustainable Agricultural Water Management

6th International Course on Sustainable Agricultural Water Management was held in our Center with 16 participants from Afghanistan, Sudan, Nigeria, Pakistan, India, Algeria, Bulgaria, Iran, Egypt, Macedonia, Bosnia and Herzegovina and Bahrain between 05 - 09

August 2019.

During the training, experts and faculty members from Ankara University, Dicle University, Akdeniz University, Egirdir Fruit Research Institute, TAGEM and our Center gave lectures on agricultural irrigation, irrigation systems, water quality,

and drainage and computer applications in irrigation.

Within the scope of the training, participants visited Seferihisar Ürkmez Irrigation Facilities of State Hydraulic Works. Officers of the facility gave information on irrigation, automation and fish farming to participants.



Turkvet and Veterinary Information System Evaluation Meeting

"TURKVET and Veterinary Information System Evaluation Meeting" organized by General Directorate of Food and Control, Department of Animal Health and Quarantine was held in our Center with the participation of 70 veterinarians working in the Provincial Directorates of

Aydın, Denizli, İzmir, Manisa, Muğla, Kütahya and Uşak between 18-20 June 2019.

During the meeting, with the Animal Registration System (TÜRKVET), with the experience gained from the previous systems, solutions have been produced for problems experienced in the past, the

infrastructure has been made stronger, and the Veterinary Information System, which has been made available to the field, has entered into a new process in the follow-up of vaccination and disease records, also epidemiological follow-up of the disease.

Training on Soil Analysis

"Soil Analysis" training was held in our Center with 2 participants from Azerbaijan between 03 - 31 July 2019.

During the training, theoretical and practical courses were given to participants on all processes of Soil, Plant, Water and Fertilizer Laboratory start-

ing from sample reception, preparation of test samples, soil, plant and irrigation water analysis, operation of the instruments, preparation of soil test report, to interpretation of results. Moreover, lectures were given about fertilization and recommen-

dation of fertilizer by Department of Soil and Plant Nutrition.

Participants have visited Residue Analysis of Organic Agricultural Products Department, Izmir Food Control Laboratory for Pesticide Analysis with LC-MS/MS instrument training.

Training on Project Management

'Training on Project Management' organized by General Directorate of Agricultural Research and Policies was held in our Center between 17-18 June

2019.

20 agricultural engineers from Ministry of Agriculture and Forestry participated in the training.

Karabük University As-

soc.Prof.Dr. Osman YILDIZ gave detailed training on the process of project preparation and management.

COMCEC - Reducing Food Loss and Waste in OIC

A training course within the scope of "Reducing Food Loss and Waste in OIC" Project, coded 2019-TURAGRIC-559 which was proposed by Directorate General for European Union and Foreign Relations on behalf of Ministry of Agriculture and Forestry and entitled for support in the 6th Call Period of Standing Committee for Economic and Commercial Cooperation of the Organization of Islamic Cooperation (COMCEC), was held between 22 – 26 July 2019 in our Center.

25 participant attended the training from Indonesia, Morocco, Palestine, Qatar and Tunisia, including the representatives from Presidential Strategy and Budget Office and Development and Investment Bank of Turkey.

The training, which was contributed by the representatives of United Nations Food and Agriculture Organization (FAO) Sub regional Office for Central Asia and Organization of Basic Necessities (TİDER), was launched with the opening speeches of Dilek KAHRAMAN, Director of International Agricultural Research and Training Center, Ali ORUÇ, Strategy and Budget Assistant Expert from COMCEC Coordination Office, Musa BAKAN, Director of İzmir Agriculture and Forestry Provincial Directorate and A. Volkan GÜNGÖREN, Deputy Director General of Directorate General for European Union and Foreign Relations. Prof. Hami ALPAS from Food Engineering Department of Middle East Technical University implemented the training and the workshop.



The training, funded by COMCEC, aimed to increase capacity of key actors of 6 countries, including ours, in terms of measures taken against food loss and waste. The workshop was successfully concluded by evaluating current status of opportunities and obstacles in reducing food loss and waste in participating countries, legal infrastructure, good practice examples, standards, date collection and analyses systems also discussing possible cooperation points.



ABOUT US...

IARTC works under the General Directorate of Agricultural Research and Policy of Ministry of Agriculture and Forestry. 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 Mah. Maltepe Yolu No: 27/1
35660 Menemen – İZMİR / TURKEY



+90 232 831 10 52



+90 232 831 10 51



izmirutaem@tarimorman.gov.tr



<http://www.arastirma.tarimorman.gov.tr/izmirutaem>