



TAGEM
R&D AND INNOVATION

INTERNATIONAL AGRICULTURAL RESEARCH
AND TRAINING CENTER / İZMİR

GÖZEN YÜCEERİM, PhD Agricultural Engineer

EDUCATION

- PhD**
2011-2021 Ege University
Farm Structures and Irrigation
Science
 - MSc**
2006-2009 Ege University
Farm Structures and Irrigation
Science
 - Bachelor's Degree**
2000-2005 Ege University
Faculty of Agriculture
- LANGUAGE** İngilizce KPDS/60

CAREER

- 2011-..., Researcher, International Agricultural Research and
Training Center- İZMİR
- 2011 – 2011, Researcher, Menemen Soil and Water Resources
Research Institute-İZMİR


ABOUT ME

She was born in 1982 in İzmir. Graduated from Ege University Faculty of Agriculture in 2005 and completed her master's degree in Agricultural Structures and Irrigation Department of the same university in 2009. She started to work at Menemen Soil and Water Resources Research Institute in 2011. In 2021, she completed her doctorate about drought determination and analysis at Ege University. She is currently working as a researcher in the Department of Climate Change and Agricultural Ecology at the, International Agricultural Research and Training Center. Her research interests include determination, monitoring and evaluation of drought, as well as soil moisture, monitoring of precipitation and streamflows.

CONTACT

Camikebir Mah. Maltepe Yolu No: 27/1
Menemen-İzmir/TÜRKİYE

 gozen.yuceerim@tarimorman.gov.tr

 0232 831 10 52



GÖZEN YÜCEERİM, PhD

Agricultural Engineer



▪ **PROJECTS**

▪ **Projects Conducted**

1. Development of Land Type Soil CO₂ Emission Analysis System, TAGEM/Private Sector Cooperation, 2018-2020, Project Leader.
2. Determination of the Effects of Different Tillage Methods on CO₂ Emission and Physical, Chemical and Biologic Properties of the Soil, TAGEM, 2016-2020, Researcher.
3. Farming Tools for external nutrient Inputs and water Management, FATIMA, European Union Project, 2015-2018, Researcher.
4. Determination of the Temporal and Spatial Variation of Soil Moisture and Drought Analysis in Susurluk-Kocadere Sub-Basin, TAGEM, 2014-2019, Project Leader.
5. Determination of the Climatic Fluctuations Effects on Olive Trees with the Dendroclimatological Research in Izmir Kemalpaşa Region, TAGEM, 2014-2021, Researcher.
6. Precipitation and runoff characteristics of the watershed of Balıkesir-Bigadiç-Kocadere creek., TAGEM, 1987-2012, Researcher.

▪ **Ongoing Projects**

1. Analysis and Modeling of the Effects of Climatic Variability on Coastal Aegean Olive Growing Areas, TAGEM, 2022-2025, Researcher.
2. We Harvest Rain for Olive Trees Extension Project, İzmir Directorate of Provincial Agriculture and Forestry, 2022-2023, Researcher.
3. LEarning and action alliances for NexuS EnviromentS in an uncertain future (LENSES), European Union Project, 2021-2024, Researcher.
4. Evaluation of Climate Change Resilience of Agricultural Producers in Izmir Province, TAGEM, 2021-2023, Researcher.
5. The Effect of Microcatchment Water Harvesting Technique on Irrigation of Olive Trees, TAGEM, 2020-2024, Researcher.
6. Determination of Erosion Risk in Basin Scale, and Monitoring of Sediment and Organic Carbon Sources by Fingerprinting Technique, TAGEM, 2020-2022, Researcher.



GÖZEN YÜCEERİM, PhD

Agricultural Engineer



■ PUBLICATIONS

■ INTERNATIONAL ARTICLES AND PAPERS

■ Articles Published in International Journals

1.

■ International Papers, Seminars, etc.

1. **Yüceerim, G.**, Yılmaz, G., Etöz, M., 2019, Measurement and Assessment of Soil Moisture at Basin Scale, HASAT International Agriculture and Forest Congress, 21-23 June 2019, ANKARA.
2. Etöz M., Sökmen Ö., **Yüceerim G.**, 2016. "Monitoring And Usage Areas Of Phonological Growth Stages With Bbch Scale On Olive Trees (Olea Europaea)", 27th International Scientific-Expert Congress Of Agriculture And Food Industry, 26-28 Eylül 2016, BURSA.

■ NATIONAL ARTICLES AND PAPERS

■ Articles Published in National Journals

1. Yılmaz, G., Aruğaslan, L., **Yüceerim, G.**, 2020, Kocadere Havzasında Sediment Veriminin Arazi Ölçümlerine ve MUSLE Modeline Dayalı Olarak Tahmin Edilmesi, Soil Water Journal, Special Issue: 11- 18
2. **Yüceerim, G.**, Yılmaz, G., Etöz, M., Acar, C. O., 2019. Kocadere Havzasında Standartlaştırılmış Yağış İndeksi ile Farklı Zaman Ölçeğinde Kuraklık Analizi, Soil Water Journal, Special Issue: 70-76

■ International Papers, Seminars, etc.

1. **Yüceerim G.**, Yılmaz G., Etöz M., Acar C. O., 2017. Kocadere Havzasında Standartlaştırılmış Yağış İndeksi ile Farklı Zaman Ölçeğinde Kuraklık Analizi, 5th International Participation Soil and Water Resources Congress, 12-15 September 2017, KIRKLARELİ, (Oral presentation).
2. Etöz M., Yılmaz G., **Yüceerim G.**, Dursun Ö., 2017. İklimdeki Mevsimsel Değişkenliğin Zeytin Fenolojik Gelişimi Üzerine Etkileri, Sözlü Sunum, 5th International Participation Soil and Water Resources Congress, 12-15 September 2017, KIRKLARELİ, (Oral presentation).
3. Kayam Y., Yılmaz G., Etöz M., **Yüceerim G.**, 2017. Bazı Kuraklık İndislerinin Karşılaştırılması ve İklimsel Analizler; Menemen Örneği, 5th International Participation Soil and Water Resources Congress, 12-15 September 2017, KIRKLARELİ, (Oral presentation).
4. Yılmaz G., Özden N., Bora E., **Yüceerim G.**, 2017. Balıkesir-Bigadiç Dağlık Bölgesindeki Küçük Bir Havzada Rusle ve CBS Kullanılarak Toprak Erozyonunun Tahmini, 5th International Participation Soil and Water Resources Congress, 12-15 September 2017, KIRKLARELİ, (Oral presentation).
5. **Yüceerim G.**, Yılmaz G., 2014. "Model ve Simülasyonlar İçin Önemli Bir Parametre Olan Toprak Nemi İzleme Yöntemleri" 12th National Irrigation and Agricultural Structures Symposium, 21-23 May, TEKİRDAĞ.



GÖZEN YÜCEERİM, PhD

Agricultural Engineer



6. Yılmaz G, **Yüceerim G.**, Devencil M., 2014. “İklim Değişikliği Sürecinde Kocadere Havzası Yağış Ve Akımlarında Gözlenen Değişiklikler, 12th National Irrigation and Agricultural Structures Symposium, 21-23 May, TEKİRDAĞ.
7. Devencil M., **Yüceerim G.**, 2013. “İklimsel Sürecin Tanımlanmasında Ağaç Yaş Halkaları ve Stabil İzotop Oranlarından Yararlanma Olanakları”, III. National Soil and Water Resources Congress, 22-24 October, TOKAT. p: 877-884.
8. Avcı M., **Yüceerim G.**, 2012. “Eğimli Arazilerde En Uygun Damla Sulama Sistemi Tasarımında Doğrusal Programlama Tekniğinin Kullanımı”, II. National Irrigation and Agricultural Structures Symposium, Ege University, 24-25 May, İZMİR. p: 125-132.
9. Devencil M., Yılmaz G., **Yüceerim G.**, Acar C. O., 2012. “İklim Değişikliği Sürecinde Kocadere Havzası Maksimum, Minimum ve Ortalama Hava Sıcaklıkları ile Yağış Dizilerinde Gözlemlenen Değişiklikler ve Eğilimler”, Aegean Agricultural Research Institute Shopping District Meeting of Garden Plants Group., İZMİR, p: 17-25.

▪ **OTHER PUBLICATIONS**

▪ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. **Yüceerim, G.**, 2021., Farklı İndekslere Göre Kocadere Havzasının Kuraklık Analizi, Ege University Graduate School of Natural and Applied Sciences, PhD Thesis, 180p.
2. **Yüceerim, G.**, Etöz, M., Yılmaz, G., Aruğaslan, L., Doyuran, N., Aşık, Ş., Delibacak, S., Ongun, A. R., Okkan, U., 2020, Susurluk- Kocadere Alt Havzasında Toprak Neminin Zamansal ve Mekânsal Değişimi ve Kuraklık Analizi, Republic of Turkey Ministry of Agriculture and Forestry, General Directorate of Agricultural Research and Policy, Project Final Report, TAGEM/TSKAD/14/A13/P05/02.
3. **Yüceerim G.**, 2009. “Eğimli Arazilerde En Uygun Damla Sulama Sistemi Tasarımında Doğrusal Programlama Tekniğinin Kullanım Olanakları Üzerine Bir Araştırma”, Ege University Graduate School of Natural and Applied Sciences Master's Thesis, 113p.



GÖZEN YÜCEERİM, PhD Agricultural Engineer



▪ Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

1. 2nd International Course on Climate Change and Drought Management, İzmir, 20-23 September 2021
2. Training on Organizational Capacity Building for Climate Change Adaptation (İklimi Duy), Ministry of Environment and Urbanization – Directorate General of Environmental Management, 05-09/04/2021, 26-30/04/2021, 24-28/05/2021, 07-11/06/2021 (Online).
3. 6th Congress on Soil and Water Resources with International Participation. 12-14 November 2019, İZMİR, Turkey. (Organization committee)
4. Adapting to Climate Change: Facing the Consequence, Thailand International Cooperation Agency Ministry of Foreign Affairs of Thailand/ Mahidol University, 2-22 July 2019.
5. Workshop on Drought and Water Scarcity Management System, IN IFAD South-South Cooperation, Budapeşte- Maceristan, 4-5 October 2017
6. Digital Soil Mapping and Modeling Training, GSP - Eurasian Soil Partnership, İzmir, Turkey, 21-25 August 2017
7. FATIMA-SPIDER admin training, University of Castilla-La Mancha, Spain, 18-20 July 2016.
8. Capacity development for farm management strategies to improve Crop-Water Productivity using AquaCrop, FAO/TAGEM, 28 September- 2 October 2015.