



TAGEM
R&D AND INNOVATION

INTERNATIONAL AGRICULTURAL RESEARCH
AND TRAINING INSTITUTE/ IZMIR

Alican EREN, MSc Biosystems Engineer

EDUCATION

- **Assoc. prof**
 - **PhD** 2021-Ongoing Ege University
Farm Structures and Irrigation
 - **MSc** 2016-2018 Univesity of Bristol
Climate Change Science & Policy
 - **Bachelor's Degree** 2009-2015 Uludag University
Faculty of Agriculture
- LANGUAGE** English YÖKDİL 87.5 / YDS 85
IELTS 7

CAREER

- 2018- Research Engineer, International Agricultural
Research and Training Center - Izmir

ABOUT ME

He was born in Balıkesir in 1991. In 2015, he graduated from Bursa Uludağ University, Department of Biosystem Engineering. During his education, he studied in Poland as an Exchange student for 1 year within the framework of the Erasmus program. He completed his master's degree in the UK between 2016-2018.

He is working in the climate change and agricultural ecology department, since 2018.

CONTACT

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Alican EREN, MSc Biosystems Engineer



▪ **PROJECTS**

▪ **Projects Conducted**

▪ **Ongoing Projects**

1. LEarning and action alliances for NexuS EnviromentS in an uncertain future (LENSES, EU Horizon2020 PRIMA)(EU, Researcher)
2. Evaluation of Climate Change Resilience of Agricultural Producers in Izmir Province (TAGEM, Project Leader)
3. Determination of the Effect of Climate Change on Crop Evapotranspiration for Maize, Cotton and Alfalfa in Lower Gediz Basin (TAGEM, Researcher)
4. The Effect of Microcatchment Water Harvesting Technique on Irrigation of Olive Trees (TAGEM, Researcher)
5. Determination of Erosion Risk in Basin Scale, and Monitoring of Sediment and Organic Carbon Sources by Fingerprinting Technique (TAGEM, Researcher)
6. Determination of Agricultural Nitrate and Phosphorus Pollution Using ArcSWAT Method in Menemen Plain - Example of Seyrek Secondary Irrigation Area (TAGEM, Researcher)
7. We Harvest Rain for Olive Trees Extension Project, İzmir Directorate of Provincial Agriculture and Forestry, 2022-2023, Researcher.



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R&D AND INNOVATION

- **PUBLICATIONS**
- **INTERNATIONAL ARTICLES AND PAPERS**
- **Articles Published in International Journals**
- **International Papers, Seminars, etc.**

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▪ **OTHER PUBLICATIONS**

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

1. Trends in Rainfall Intensity and Runoff Under Climate Change in Dryland Basins (Master Thesis)
2. EREN, A., BAHAR, E. İklim Değişikliğinin Tarıma Etkileri – Uyum ve Azaltım. Tarım ve Orman Bakanlığı. 2021. Çiftçi Eğitim Seti



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

1. Erasmus+ Programme - Wroclaw University of Environmental and Life Sciences / Poland - 2013-2014
2. Care and Feeding of Dairy Cattle – SÜTAŞ - 2013,
3. Training workshop of FAO EX-Ante Carbon balance Tool (EX-ACT) – 2018
4. 6. International Participation Soil And Water Resources Congress – 2019, IZMIR
5. Training workshop of SHARP / Tajikistan - 2019
6. UN Climate Change Conference COP25 – Madrid, 2019
7. CLIMATE CHANGE DIALOGUES - 2020
8. Ministry of National Education, (Bilsem) Climate Change Workshop, 2021
9. Climate Change and Agriculture Workshop / Izmir, 2021
10. Training on Organizational Capacity Building for Climate Change Adaptation (İklimi Duy), Ministry of Environment and Urbanization – Directorate General of Environmental Management 2021
11. GRA Research Stocktage Working Group, 2021
12. United Nations SBI and SBSTA sessions, 2021
13. 2nd International Course on Climate Change and Drought Management - Izmir, 2021