

# 13. Climate Action



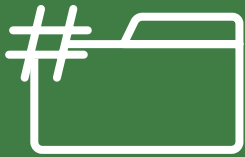
Scholarly Output:  
27



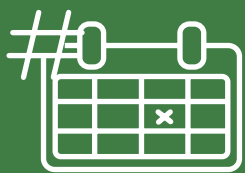
International  
Collaboration:  
5



Field-weighted  
Citation Impact:  
1.55



Number of Cur-  
rent  
Projects:  
12



Number of  
Annual  
Events:  
8

## 1. Emissions

ÖzÜ has several applications to restrict its carbon footprint including the use of wind power and solar panels on all the non-green roofs, as well as a trigeneration system for heating and cooling. It has recently started using a web-based carbon footprint calculator and carbon management software that provides the capacity to measure, track, report and manage its carbon footprints based on the guidelines of “The Greenhouse Gas Protocol” Özyegin calculates Scope One and Two Emissions; emissions intensity and emissions reductions, using 2018 as the base year. ÖzÜ carbon emission calculation shows 6.316 tonnes of Co2 for the year 2022 with a 0,931 tonnes per person Co2 calculation.



GREENHOUSE  
GAS PROTOCOL

ipcc  
INTERGOVERNMENTAL PANEL ON  
climate change

## 2.

### “Capture the Interaction 2022 – High School Students Digital Photography Competition”

ÖzÜ Communication Design’s 6th annual “Capture the Interaction” photo competition’s theme was “Climate.”

What will the world be like in 2050? How will the climate crisis affect our world?

Regarding these questions, Communication and Design Department students produce short documentaries making use of visualization skills such as animation, stop-motion and drawing for an interactive climate map in the light of climate crisis data. At COD 301 Design Studio III course, students produce many projects focusing on UN SDG’s.



### 3. EIT Climate-Knowledge and Innovation Community Partnership

Supported by the European Institute of Innovation and Technology, EIT Climate-KIC is a Knowledge and Innovation Community (KIC), that ÖZU participates in; to work on accelerating the transition to a zero-carbon, climate-resilient society.

The organization aims to identify and support innovation that helps society mitigate and adapt to climate change founded on the belief that a decarbonized, sustainable economy is not only necessary to prevent catastrophic climate change but presents a wealth of opportunities for business and society.



Sempozyum 12 Nisan 2023 09:25 - 15:35 | Öğrenci Seminerleri 13 Nisan 2023 09:00 - 16:10

**Sempozyum Bilim Kurulu**  
Prof. Dr. Özlem Yenerer Çakmut  
Prof. Dr. Fulya İçin Gönenç  
Prof. Dr. Nur Kırmızı  
Prof. Dr. Gülsün Ayhan Ayyörmez  
Prof. Dr. Sibel Saft  
Doç. Dr. Güneş Okuyucu Ergün  
Doç. Dr. Selen Kulahçı  
Doç. Dr. Kutluhan Bozkurt  
Dr. Öğr. Üyesi Zafer İçer  
Dr. Öğr. Üyesi İpek Çimen Bulut  
Dr. Öğr. Üyesi Özgen Özyüksel

**Takım Çalıştırmaları**  
Arş. Gör. Anıl Akyıldız  
Arş. Gör. Elinur Naz Arıhan  
Arş. Gör. Mehmet Korkmaz  
Arş. Gör. Hikmet Can Damar  
Arş. Gör. Nuruullah Yusuf Ergür  
Arş. Gör. Kaan Bell  
Av. Fatma Coşkun Şenol



Organizasyon: Prof. Dr. Özlem Yenerer Çakmut - Prof. Dr. Gülsün Ayhan Ayyörmez



### 4. No.13 Climate Action

ÖZU Faculty of Law organizes the Sustainable Development Goals and Turkey Symposium and International Student Seminar Series, which took place online from 12 to 13 April 2023 with a focus on SDG 13. In the program organized by nine universities; There were 2 chairpersons, 9 moderators, 7 team coaches, 11 scientific committee members, 11 academicians who made presentations and 18 students who made presentations. More than 160 people actively participated in the program.

### 5. Project PHOENIX

Susan Rottman from the Faculty of Social Sciences is the principal investigator in the project Human Mobility, Global Challenges and Resilience in an Age of Social Stress (Phoenix) supported by Belmont Forum. This is a study about Global Changes , including environmental and climate changes, demographic changes, changing consumption patterns, energy and land-use, developments in the politics of food and mental health, and socio-cultural transformations.

The project conducts two human-centric case studies of social tipping points: (1) food security and belonging and (2) cultural survival and resilience. These case studies provide new ways of looking at how climate (im)mobilities and their social tipping points are shaped by socio-cultural contexts and the psycho-social health of populations. Drawing on natural sciences like climate and sustainability studies and on the social sciences of political science, sociology, psychology, economics and anthropology, the project adds to the interdisciplinary diagnostic and prognostic toolbox of Global Change and mobility as well as vulnerability and resilience assessments.

### 6. URClimate

URClimate is a spin-off start-up of the Alcazar company, one of the members of the ÖZU supported start-up ecosystem. At URClimate, a team of data scientists, technologists and climate experts came together for climate and environmental risk analytics solutions. With climate change, even the largest financial institutions lost their resilience in the face of natural disasters.

The goal of the company is to provide data that will help organizations reposition themselves according to changing climatic conditions. It continues to focus on people, economies and our planet as we make decisions that affect the lives of millions of people and tens of thousands of businesses.



THIS IS YOUR CLIMATE, SUSTAIN IT!