

12. Responsible Consumption and Production



Scholarly Output:

39



International Collaboration:

11



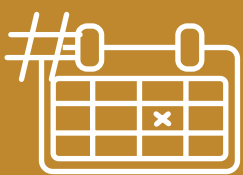
Field-weighted Citation Impact:

0.94



Number of Total Projects:

7



Number of Events:

3

1.

Waste Management of OzU Campus

In 2021, the total waste at the campus has been 124.456 kg, 72% of this waste is recyclable, 25% is organic waste and 3% is hazardous waste. Apart from the packaging wastes and garbage that are routinely given to the municipality, hazardous waste and other waste are given for disposal and recycling in return for a fee. A total of 30 trucks of waste were transported and disposed of. By generating income from waste instead of spending waste with the principle of polluter pays, while the cost of the expenditure was covered, an extra 6,434.25 TL corporate profit was achieved.

2.

First Prize in ÇEVKO Foundation's Green Dot Student Awards Goes to the Project "Cyclearly"

Kumsal Kurt, OzU Industrial Design graduate from the Faculty of Architecture and Design, was honored with first prize in the ÇEVKO (Environmental Protection and Packaging Waste Recovery & Recycling Foundation) Green Dot Student Awards in the "Waste Management Systems and Practices" category in recognition of her project "Cyclearly", which proposes a new waste management system that starts at the source. The system proposes to achieve this through stands to be placed near cashier's desks in grocery stores so that non-functional secondary packaging can be collected right at the source while the consumer leaves the grocery store, and the recycling process can start immediately for packaging which otherwise cannot be separated at home.

The project aims to integrate waste management into daily consumption habits in a bid to prepare a more sustainable environment for the world on both individual and macro level. Users will be able to collect reward points by recycling waste at the stands placed at affiliated grocery stores and designated locations by the municipalities. The collected reward points can then be redeemed with the next grocery shopping or transferred to public transportation cards.



3. “ToplaGel” waste collecting application

Elif Bilge Gürgür, junior Industrial Engineering student at OzU and founder of the startup “ToplaGel”, came in first with her teammates at the Turkey Red Bull Basement Program. The aim of this startup is to collect waste and deliver it to the best places. The people working for ToplaGel will come to the peoples doors, collect the waste and give out some gift cards etc. depending on the amount of waste.

4. “Turkey & Europe: An Integrated Service-Device-Technology Roadmapping for Smart and Green Cities Alliances” Project

TÜSİAD, alongside its Project Partners Institut du Bosphore, TÜRKONFED, Berlin Bosphorus Initiative, Ozyegin University and OzU – TÜSİAD Sustainable Development Forum is implementing an interactive dialogue platform entitled “Turkey & Europe: An Integrated Service-Device-Technology Roadmapping for Smart and Green Cities Alliances”.

This project brings together through virtual meetings the representatives of 9 European and Turkish pilot cities – namely İstanbul, İzmir, Gaziantep, Konya, Ankara, London, Paris, Berlin, and Utrecht-, the ministries and various key stakeholders to explore how a connected green & smart ecosystem can meet the challenges of the future. A roadmap for an integrated service – device – technology for smart and green cities will be devised based on the interactive discussions.

**Turkey and Europe
An Integrated Service-Device-Technology
Roadmapping Project for Green and
Smart City Alliances**

STAKEHOLDERS MEETINGS

	DATA MANAGEMENT IN GREEN AND SMART CITIES 13 JANUARY 2022
	ACCESS TO FINANCE IN GREEN AND SMART CITIES 31 JANUARY 2022
	DISASTER - RISK MANAGEMENT IN GREEN AND SMART CITIES 16 FEBRUARY 2022

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