



This project is co-funded by the European Union and the Republic of Turkey

Technical Assistance for Assessment of Türkiye's Potential on Transition to Circular Economy

EuropeAid/140562/IH/SER/TR

Turkish Zero Waste Program

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STATISTICS

According to World Bank data, 2.01 billion tons of municipal waste is produced annually in the world. This amount is expected to increase to 2.59 billion tons by 2030 and to 3.40 billion tons by 2050.


**PRODUCE
CONSUME
DISPOSE**

GREAT PACIFIC WASTE AREA

An aerial photograph of the Great Pacific Waste Area, showing a vast expanse of ocean covered in plastic and other debris. A diver is visible in the foreground, surrounded by trash.

It is estimated to be about 5 times the size of the surface of our country.

MARIANA TRENCH

An underwater photograph of the Mariana Trench seafloor. The scene is dimly lit, showing a dark, rocky seabed. In the center, several pieces of bright blue and white plastic waste, including crumpled bags and fragments, are scattered on the seafloor. The surrounding environment is dark and textured, with various rock formations and sediment.

In the examinations made in the Mariana Trench, the deepest point in the world, extending to a depth of 11 km, sea creatures as well as plastic pieces were found.



**SIFIR
ATIK**



ZERO WASTE





ZERO WASTE

Wood

Glass

Paper

Metal

Plastic

Textile

Oils

Electrical and Electronic Equipment

Machines



ZERO WASTE



Since the beginning of the project, approximately 34 million tons of recyclable waste has been processed and brought into the economy.



ZERO WASTE

- By the end of 2021, a zero waste management system has been established in 41% of the total population in 570 Municipalities, which are required to establish a zero waste management system.
- The Zero Waste management system has been started to be implemented in approximately 150 thousand buildings and campuses throughout Türkiye.



ZERO WASTE

The recovery rate, which was 13% in 2017, increased to 27.2% and our target is 35% for 2023.



ZERO WASTE



62.2 billion TL of economic gain was achieved from the collected wastes, approximately 4 million tons of greenhouse gas emissions were prevented and 347 million trees were saved.

CHARACTERIZATION DISTRIBUTION





ZERO WASTE



A significant portion of these wastes is food waste, and the amount can be reduced with simple measures.



ZERO WASTE

By reducing the amount of food waste, we do not only prevent waste generation, but also reduce water, energy, fertilizer and greenhouse gas emissions used in the production of food products.



ZERO WASTE

It is of great importance that all biodegradable wastes, especially the unused parts of vegetables and fruits, are reused in biomethanization or compost facilities and returned to the soil.



IMPLEMENTATION EXAMPLES

ATIĞIN SIFIR NOKTASI

ATIK PUAN TABLOSU		HEDİYE TABLOSU	
ATIK CİNSİ	PUAN/KG	HEDİYE CİNSİ	PUAN
CAM	20	TOHUM KALEM	20
KAĞIT/KARTON	20	5'Lİ BULAŞIK SÜNCERİ	65
PLASTİK	30	6'Lİ ÇAY BARDAĞI	110
ATIK PİL	30	PASTEL BOYA	120
ELEKTRONİK ATIK	30	12'Lİ KURŞUN KALEM SETİ	130
METAL	40	12'Lİ BOYA KALEMİ SETİ	220
BİTKİSEL ATIK YAĞ	40	6'Lİ BİÇAK SETİ	220
		FUTBOL TOPU	350
		BASKETBOL TOPU	350
		VOLEYBOL TOPU	350
		SU MATARASI	380
		6'Lİ KAHVE FİNCANI SETİ	800
		ELEKTRONİK BASKÜL	850
		SU ISITICISI	1500
		KLAVYE-MOUSE SETİ	1550
		TÜRK KAHVE MAKİNESİ	1600
		ÇAYDANLIK	1650
		ÇELİK ÇAY TERMOSU	3600
		DIKEY ELEKTRİKLİ SÜPÜRGE	4000
		BLENDER SETİ	4500

SIFIR ATIK KARATAY BELEDİYESİ

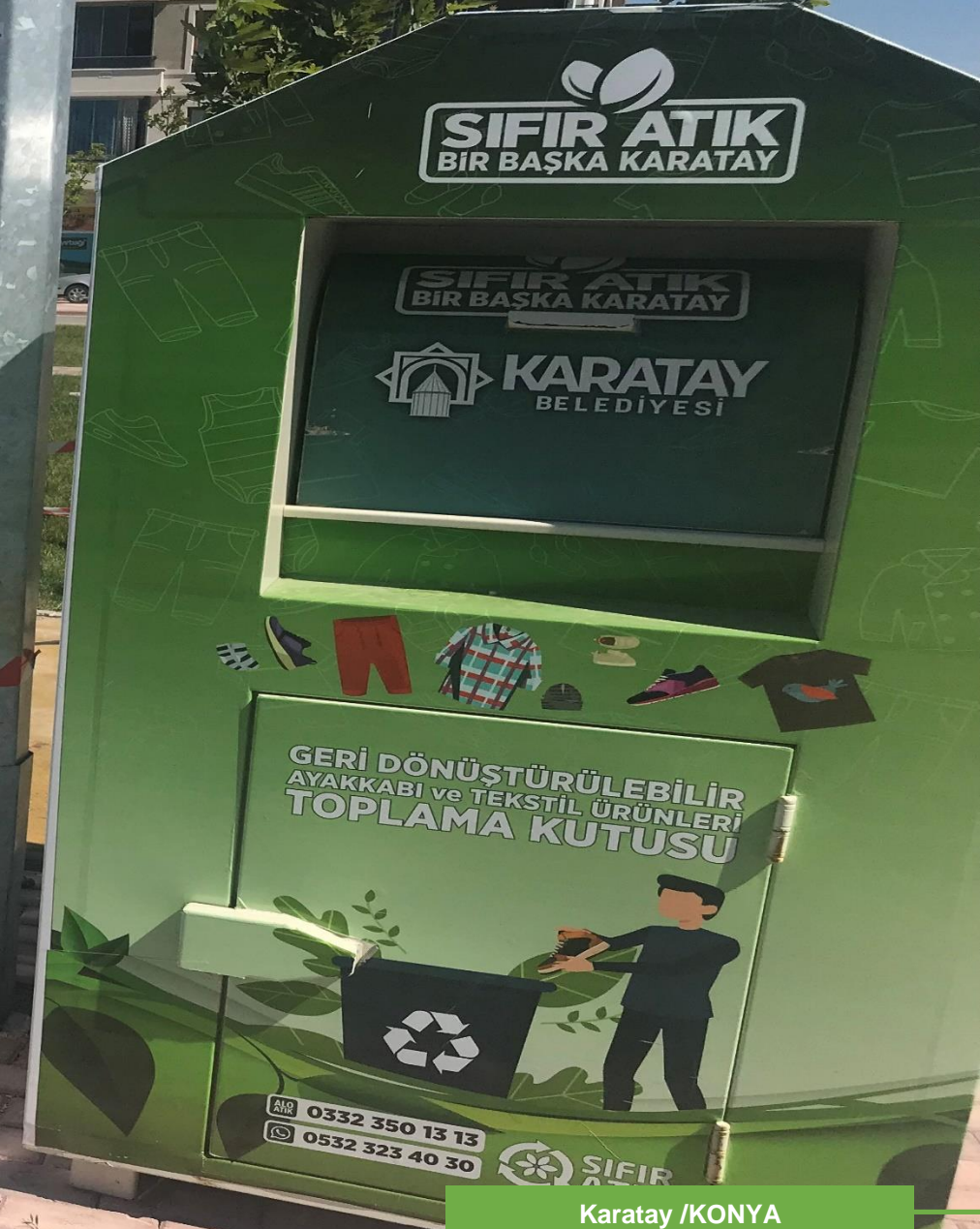




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Thank You.



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