

PROJECT INFORMATION

Waste Stream Management and 'Zero Waste' in Turkey: Part 1: Deposit and Refund Systems

Updated: November 2020



Separately-collected PET-
Bottles for Recycling, Turkey

Source: Bertram Zwisele,
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Background

The Turkish Ministry of Environment and Urbanization (MoEU) monitors and regulates waste management in Turkey. The Turkish waste legislation is based on the requirements of EU's legal framework on waste. With its 'Zero Waste' program, Turkey contributes to the implementation of the 2030 Agenda. In 2018, a mandatory deposit and return system for certain packaging waste was introduced in Turkey, in order to improve the recycling rate. The implementation of this new regulation is scheduled for 2021.

Project details

As part of the project, the MoEU could establish the necessary requirements for the above-mentioned new regulation in the areas of standardization, certification, administration and infrastructure and strengthen its expertise on take-back systems for packaging waste and management systems for non-hazardous waste. In several virtual events, experts shared their experiences on deposit systems for reusable and one-way beverage packaging and on the introduction of one-way deposit systems with the MoEU. Experienced German players, such as SVA GmbH, provided detailed advice on the possibilities of a counting centre certification to be newly introduced in Turkey as well as on IT certification for counting centres and reverse vending machines. Web-Seminars on non-hazardous waste shared German expertise on recycle qualities and standards, on certification of plastic recyclers according to EuCertPlast and on a web marketplace for recycled plastics. In addition, the project partners discussed possibilities of mechanical waste processing, determination of EU recycling quotas and transboundary shipment of plastic waste.

Beneficiary country: Turkey
Duration: 04/2020 – 11/2020
Beneficiary: Turkish Ministry of Environment and Urbanization (MoEU)
Implementing organisation: ARGUS - Statistik und Informationssysteme in Umwelt und Gesundheit GmbH
Project number: 138483

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Advisory Assistance Programme (AAP)
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