



# Introduction of separate municipal waste collection in the Poltava region



Ukraine



## Background

In Ukraine, most of the municipal waste is disposed of in open dumpsites, which in most cases, lack adequate sealing, gas recovery systems, and leakage infrastructure. Only a few cities have separate collection for recyclables, which often do not function properly. Not all population is connected to a public waste disposal network.

Municipal waste management is usually managed by public-private partnerships or private waste management companies. However, there is a lack of sound recycling tariffs that allow waste disposers to collect and recycle waste separately. As part of the decentralisation process in the country, some authority and responsibility has been transferred to regions and municipalities, a process that requires the means to cope with their new roles and functions.

With support of the German Development Cooperation, a national waste strategy was developed for Ukraine. It was put into force by the Ukrainian government in 2017. The strategy provides for the reform of municipal waste management and the introduction of regional waste management plans. In July 2023, the Law "On Waste Management" came into effect, which significantly amends the waste management system and promotes its approximation to EU-standards.

In the previous project on behalf of the BMUV Export Initiative Environmental Protection (2019 to 2023) we supported our partners

to develop a regional waste strategy for the Poltava region. This work included the formalisation of cooperation between municipalities, the development of a regional strategy and municipal plans, as well as awareness raising and training activities. The timeline of cooperation in the Poltava region is available on the [GreenTech Knowledge Hub](#).

Based on the inter-municipal cooperation agreement signed between the four partner municipalities Grebinky, Novoorzhytsia, Pyriatyn, Chornukhy in November 2022, we supported our partners to establish a municipal waste association called "EcoService-2022". Necessary technical equipment was procured in Ukraine and Germany and provided by GIZ on behalf of BMUV, including a mobile sorting line, a waste collection vehicle, a loader, a baler, 470 containers and other tools and instruments.

Despite the Russian war of aggression against Ukraine, the project activities continue in close coordination with our partners.

## Aim of the cooperation



The aim is to improve waste management through intermunicipal cooperation and to introduce separate collection and recycling of waste in four municipalities.

The module is set up to make a direct contribution to the development of sustainable cities and settlements (SDG 11), in particular to target 11.6: "By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management".

## What we do

As a partner of the Export Initiative Environmental Protection, GIZ is implementing the global project "Environmental Protection Worldwide" on behalf of BMUV.

**Policy advice:** We support our local partners in establishing a separate collection system and in rehabilitation of uncontrolled dumpsites.

**Capacity building:** Together with German and Ukrainian partners, we support the development of institutional and human capacities at various administrative levels.

**Pilot projects:** We make use of implemented pilot projects to actively discuss the feasibility of the proposed measures with relevant stakeholders.

**Knowledge management:** We support our partners in raising public awareness about measures to collect various types of waste and incentives to promote behavioural change. In the long term, we encourage professional exchange with German waste management companies.



## Imprint

Published by  
Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) GmbH

Global Project  
"Environmental Protection Worldwide"  
as part of the BMUV Export Initiative Environmental Protection  
Project duration 2023 – 2025

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<https://www.giz.de/en/worldwide/122858.html>  
<https://www.youtube.com/watch?v=LOIKUDFO3aQ>

Edited by  
GIZ Team

Design  
AKRYL digital agency GmbH

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<https://greentechknowledgehub.de/>



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## Expected results

- We support our partners in implementing a strategy to introduce a separate collection system based on inter-municipal cooperation. This strategy includes the operationalisation of the joint enterprise "EcoService 2022".
- We encourage and conduct public awareness campaigns.
- We build up the necessary personnel and institutional capacities in cooperation with German waste companies through targeted knowledge transfer.
- We process and transfer results and experiences from pilot projects/technology to relevant public and private institutions (ministries, authorities, operators).

## Project and Cooperation Partners

- Ministry for Communities, Territories and Infrastructure Development of Ukraine
- Poltava Oblast Military Administration
- Local self-governing authorities of the Poltava region (Grebinky, Novoorzhytsia, Pyriatyn, Chornukhy)
- Bergischer Abfallwirtschaftsverband
- German RETech Partnership
- Resources and Waste Advisory Group
- National University "Yuri Kondratyuk Poltava Polytechnic"
- Social Project "Ecoltava"
- Ukrainian Centre for European Policy
- Ukrainian Ecological Alliance
- Zero Waste Kharkiv

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As at  
February 2024

GIZ is responsible for the content of this publication.

On behalf of  
Federal Ministry for the Environment, Nature Conservation,  
Nuclear Safety and Consumer Protection (BMUV)

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On behalf of:



Federal Ministry  
for the Environment, Nature Conservation,  
Nuclear Safety and Consumer Protection

of the Federal Republic of Germany