



# GREENWIN



<b>Project added value</b>	<b>GREENWIN as a value chain partner for recycling &amp; upcycling circular economy projects</b>
<b>Organization name, town and country</b>	GREENWIN LLC, Dnipro, Ukraine
<b>Addressed topic(s)</b>	HORIZON-CL4-2026-01-MAT-PROD-04: Optimise the usage of resources in a circular economy HORIZON-CL4-2026-01-MAT-PROD-14: Improving availability of secondary raw materials through recycling



# GREENWIN

## Company Profile

**Ukrainian SME specializing in circular economy solutions:**

- ✓ Waste collection & sorting systems
- ✓ Pre-treatment and preparation of secondary raw materials
- ✓ End-of-life waste processing & feedstock preparation
- ✓ Agricultural and complex waste valorisation
- ✓ Material quality control & characterisation



## EU Project Experience

- ✓ **FutureProofTextiles (SMP-COSME)**  
— Partner  
€2.7M project on textile SME innovation
- ✓ **SEEBRIDGE** — SME Innovation Support
- ✓ **Seeds of Bravery** — Deep Tech Acceleration
- ✓ **GEMSTONE** — Green Materials Training
- ✓ **INGENIOUS** — Energy-Intensive Industries
- ✓ **POLREC** — Polymer Recycling Cluster
- ✓ **CEI** — Central European Initiative

## Project added value: GREENWIN's contribution to recycling & upcycling value chains

### Challenge:

*Large volumes of end-of-use waste and industrial side streams remain under-utilised due to inefficient collection, sorting and pre-treatment, leading to landfilling, incineration and loss of valuable secondary raw materials.*

### Our Solution:

#### 1. Collection & Sorting

Municipal and regional waste collection systems (incl. complex and mixed waste streams)

#### 2. Pre-treatment & feedstock preparation

Shredding, separation and preparation of secondary feedstock for downstream processing

#### 3. Material & quality control

Characterisation and quality assurance of recovered secondary materials

#### 4. Circular Loop

Interface between waste streams and downstream process industries

## Competences & Partners Sought

### We are looking for:

-  Process Industry Partners (steel, chemicals, rubber) — as end-users of recovered materials
-  Research Institutes — for waste characterization, LCA, process optimization
-  Waste Management Companies — for feedstock supply and logistics
-  Technology Providers — AI/sensors for sorting, process control systems
-  Standardization Bodies — for secondary raw materials quality standards

### What GREENWIN offers MAT-PROD-04 / 14 topics :

- ✓ access to secondary raw material streams
- ✓ scalable conditions
- ✓ relevance for EU raw materials security
- ✓ pilot & replication potential
- ✓ expertise in waste sorting & dismantling
- ✓ downstream processing pathways
- ✓ pilot-scale demonstration capability
- ✓ cross-border value chain connections
- ✓ agricultural sector waste access
- ✓ EU project management experience

**Preferred Role in Consortium:** Partner contributing to collection, sorting, characterisation and preparation of secondary raw materials  
or Coordinator for Ukraine-focused activities under international cooperation.

# Contact details

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