Recycle UA LLC: Digital infrastructure for the circular economy

Project Idea	Digital take-back, collection and traceability layer for post-consumer textiles (competence offer for a consortium)
Organization name, town and country	Recycle UA LLC, Kyiv, Ukraine
Addressed topic(s)	HORIZON-CL4-2027-01-MAT-PROD-08: Textile circularity through advanced processing (IA)

Recycle UA LLC, Ukraine

Ukrainian tech company: Recycle Platform, Digital infrastructure for the circular economy

- Digital marketplace for recyclables + EPR documentation - a digital record at every pickup

  Live in Ukraine: about 550 orders and 300 t a month, 50+ recycling partners

- Smart Logistics Engine: route planning for small, scattered pickup (Currently piloted at TRL5 in Ukraine, EIC-funded)



European Innovation Council

Funded by the European Union

Our offer for MAT-PROD-08 Textile circularity through advanced processing (IA)

- Problem: post-consumer textiles are collected in small amounts from many points, and processors cannot get steady, documented feedstock
- Offer: collection requests, route planning and a digital record for each batch, from the point of collection to the sorter or recycler
- Proof: the same platform already runs real collection in Ukraine (550 orders, 300 t a month)
  - Paper/board, LDPE film, PET, glass, metals / textiles, retailers, small manufacturers, condominiums
- In the project: pilot take-back in a Ukrainian city, data and KPIs on volumes, quality and cost, and a business model for the processing partners

Competences / type of partners sought

We look for a coordinator or consortium preparing MAT-PROD-08, and for:

- Textile sorters and recyclers (advanced mechanical or chemical processing)
- Fibre and material developers, research and technology organisations
- Brands, producers and EPR organisations that need take-back and data
- Cities and waste operators with textile collection

Contact details

Contact person	Anna Zmiievska, Chief Innovation Officer
Organisation:	Recycle UA LLC
Address:	Kyiv, Ukraine
Phone:	+380508392488
E-mail	anna.zmiievska@recycle-app.com
B2Match profile	https://www.b2match.com/e/horizon-europe-industry-2027/participants/3726625
LinkedIn/Twitter	https://www.linkedin.com/in/anna-zmiievska-50b04352/

