

Geography and coverage

16

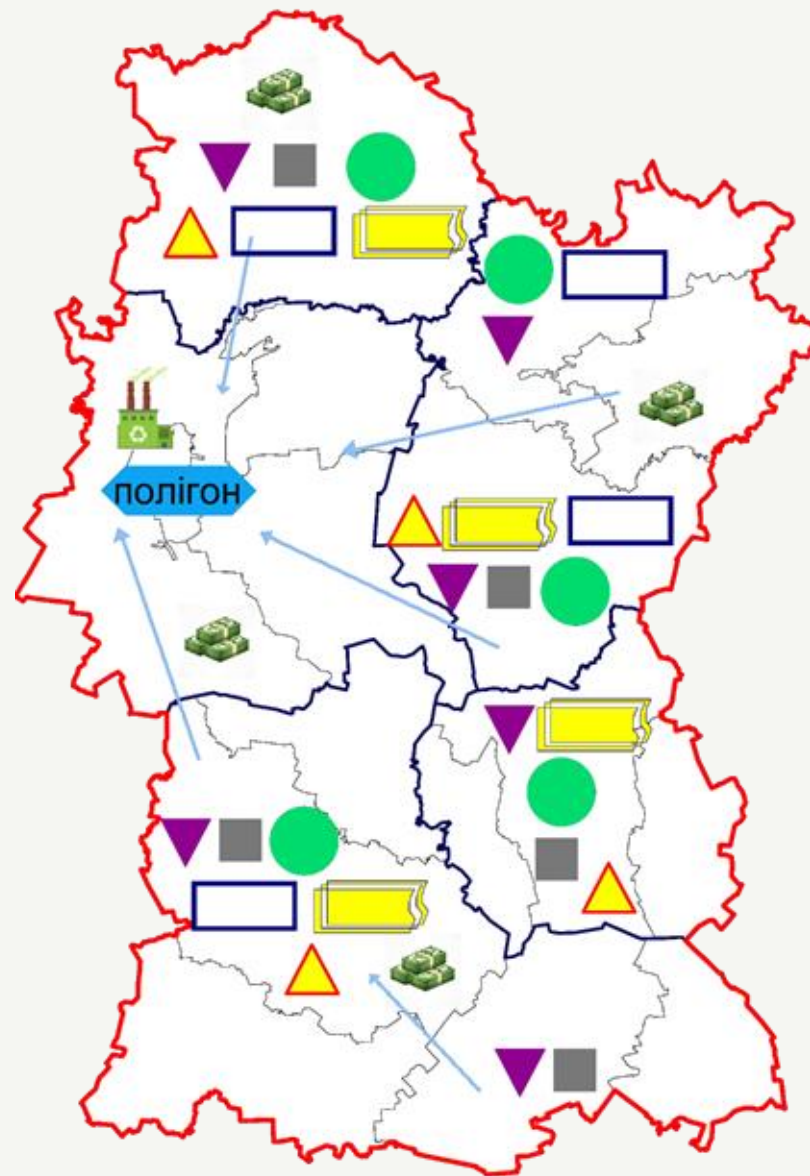
from 51 hromadas areas

267 thousand

population — 25% areas

1 from 3

clusters management waste areas



Konotop-Romensky cluster in within regional plan
management
waste

03



-  - object overload household waste
-  - object sorting household waste
-  - object biological processing (composting) of biowaste
-  - object processing repair waste
-  - regional proving ground
-  - management complex waste
-  - object storage , transshipment dangerous waste in warehouse household , VBA, WEEE
-  - object processing large-sized waste

Goal project

Creation of a modern waste management complex ,
which will ensure:

- sorting, preparation for reuse and waste recycling
- reducing negative impact on the environment
- achieving the UN Sustainable Development Goals
- obtaining economic benefits from secondary resources



01 Safe burial

04 Cleaning filtrate

02 Sorting

05 Gathering biogas

03 Composting

Project complex management waste

Project potential and attractiveness

07

Energy efficiency : obtaining biogas (up to 489 m³/h) as an alternative source energy

Resourceful efficiency : returning up to 100 thousand tons of recycled materials per year to the production cycle thanks to sorting lines

Maximum readiness for implementation : availability of the 2024 PCD (with EIA) and status in the system DREAM (number DREAM-UA-240724-D3C38C3B), allocated land plot (15.34 hectares)

Administrative support : available MoU between partner hromadas with support from Sumy oblast military administration

16 Territorial hromadas of the cluster (> 267 thousand population) region) will receive legal and modern way processing waste and reduction environmental health risks population

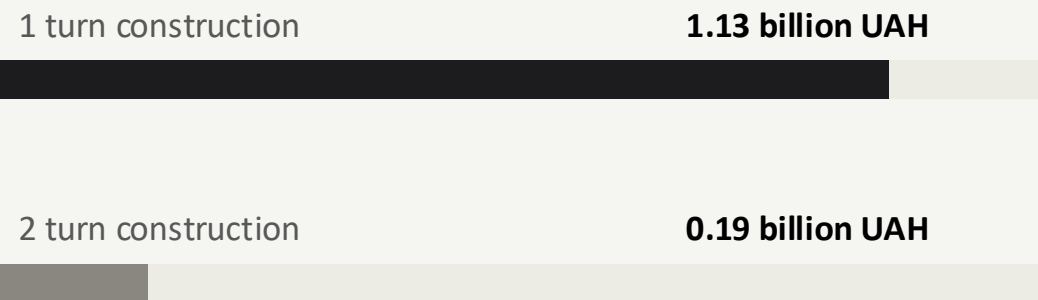
Investors and international partners : together with hromadas they build circular business with several sources of income and gain access to the carbon market and programs decarbonization

Future employees : 122 people, will receive stable work in a modern high-tech object

Budget project

General estimated cost

1.32 billion
UAH



Structure expenses, thousand
UAH

	1 turn	2 turn	Total
Article expenses			
Construction works	595 458.4	143 842.7	739 301.2
Equipment	261 708.2	2 839.3	264 547.5
Others costs	273 365.7	43 097.4	316 463.1
Together	1 130 532.4	189 779.4	1 320 311.8

Term implementation: 34 months (1 turn — 24 miss., 2 turn — 10 miss.) · Entered in system DREAM-UA-240724- D3C38C3B

Project

09

Basic parameters construction complex

15.34 Ha

Area land plots — allocated, in municipal property.

1.54 million m³

General capacity regional landfill.

34 months

Duration construction: 1 turn — 24 miss., 2 turn — 10 miss.

80 thousand t/year

Project power complex with acceptance waste.

19.6 years

Term operation landfill — long-term solution problems.

122

New workers places on high-tech object.

Engineering solutions



Engineering solutions

Territory_landfill MSW

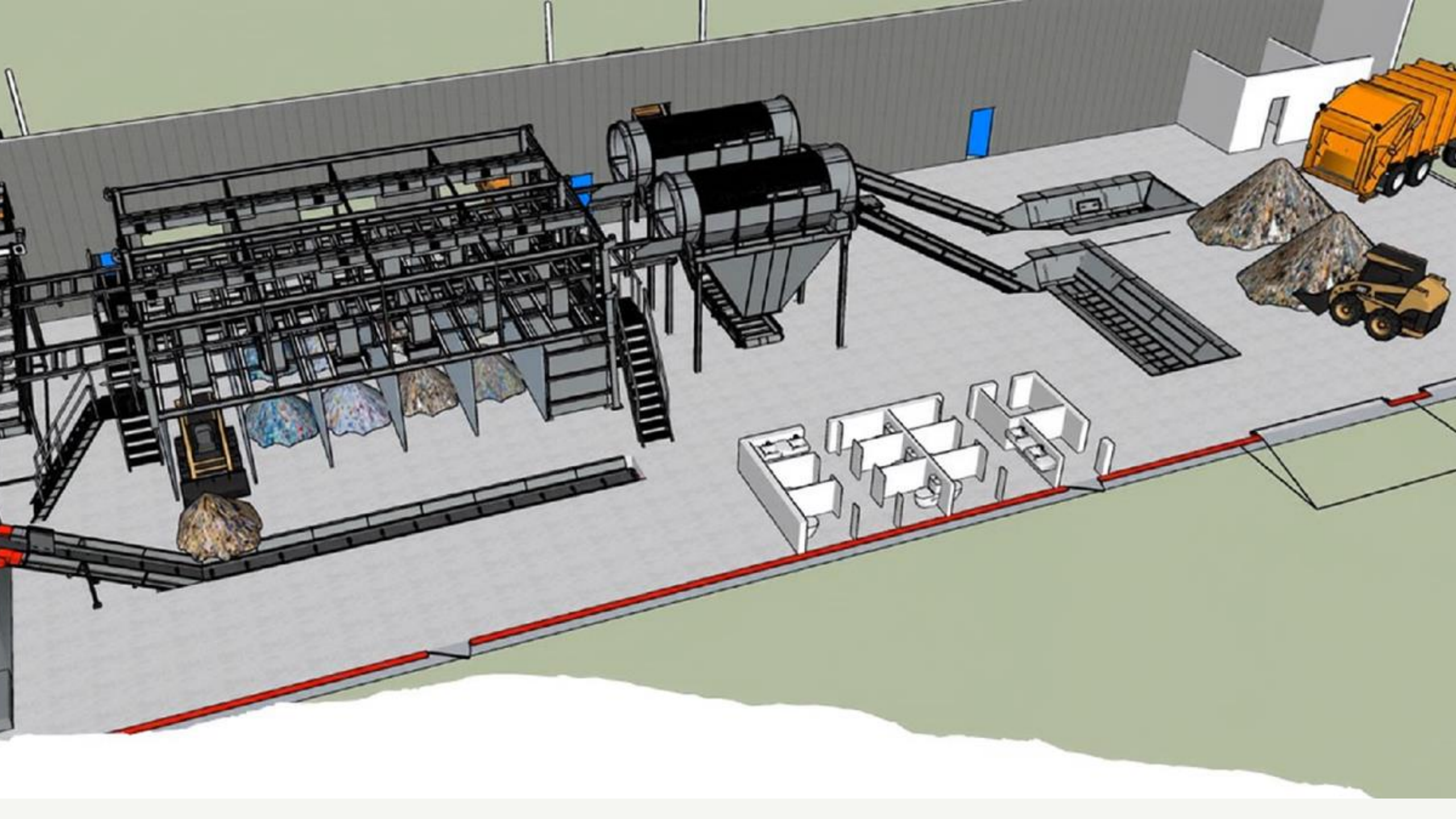
Filtrate treatment complex

Sorting line

_Area composting









Disinfectant barrier

Complete conformity strict European sanitary standards for economic and industrial zones .



Automatic car wash wheels and bottoms

Prevention removal pollution outside the complex .



Weight complexes

Exact accounting input flow and load control ..