

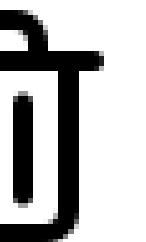


SmartEco

Automated trash can

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Problem



Non-regulation (sorting) of waste

The uniformity of garbage cans in many places

Due to the uniformity of garbage cans, waste is not separated when it is thrown, and it becomes difficult to organize them.

Low awareness of local population about waste recycling

Due to the slow thinking of household waste recycling, we can see different types of garbage in our cities and streets.

As a result;

Landfills are overflowing

Due to the lack of regulation of waste, recycling becomes difficult. As a result, garbage falls into the landfill and fills the garbage volume

Ecological changes

Pollution of earth and earth's resources due to garbage means gradual pollution of living. Various odors, drinking water, wildlife and food contamination.

Clips from the issue:





... The most important issue is monitoring the ecological culture of the population. Look on the street or nearby today. You see people leaving everywhere. We call our motherland sacred. Why don't we keep it clean? After all, it is said in our holy books that "Purity comes from faith"...

Sh.Mirziyoyev

\ According to the analysis, an increase of 1 percent annually per capita at the strict household level in all countries. Due to the economic and social growth in our country, this indicator has reached 7 million tons and is growing by 2% per year.

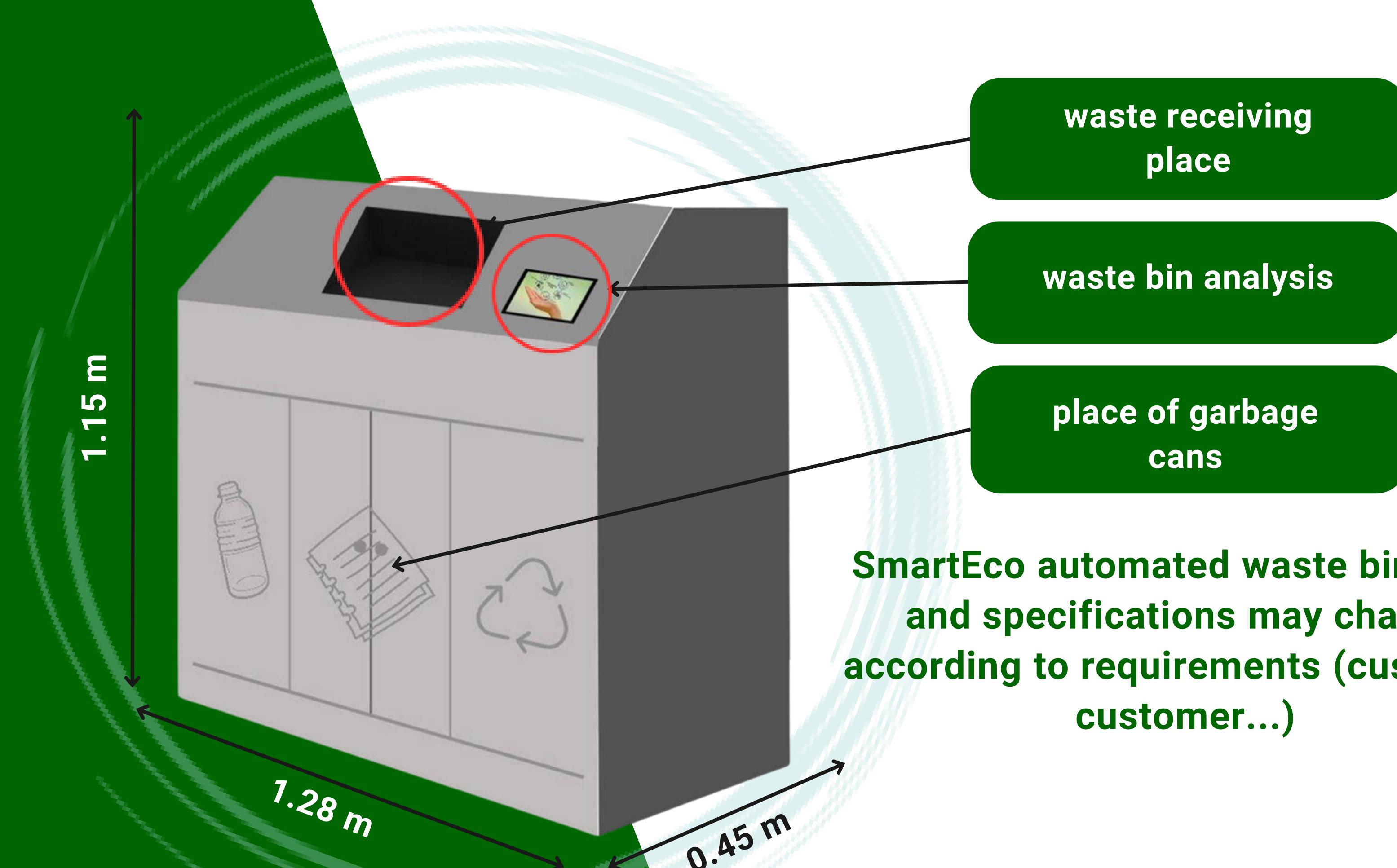
However, the condition of their collection, sorting, processing and disposal is not satisfactory. For example, only 10% of waste is processed in Karakalpakstan, 20% in Fergana and Kashkadarya. The issue of bringing out the problems in 781 neighborhoods has not been resolved. The population has a lot of food receivables in this area. There are 19,000 waste containers for medical and educational needs, markets. (<https://kun.uz/>)

The solution

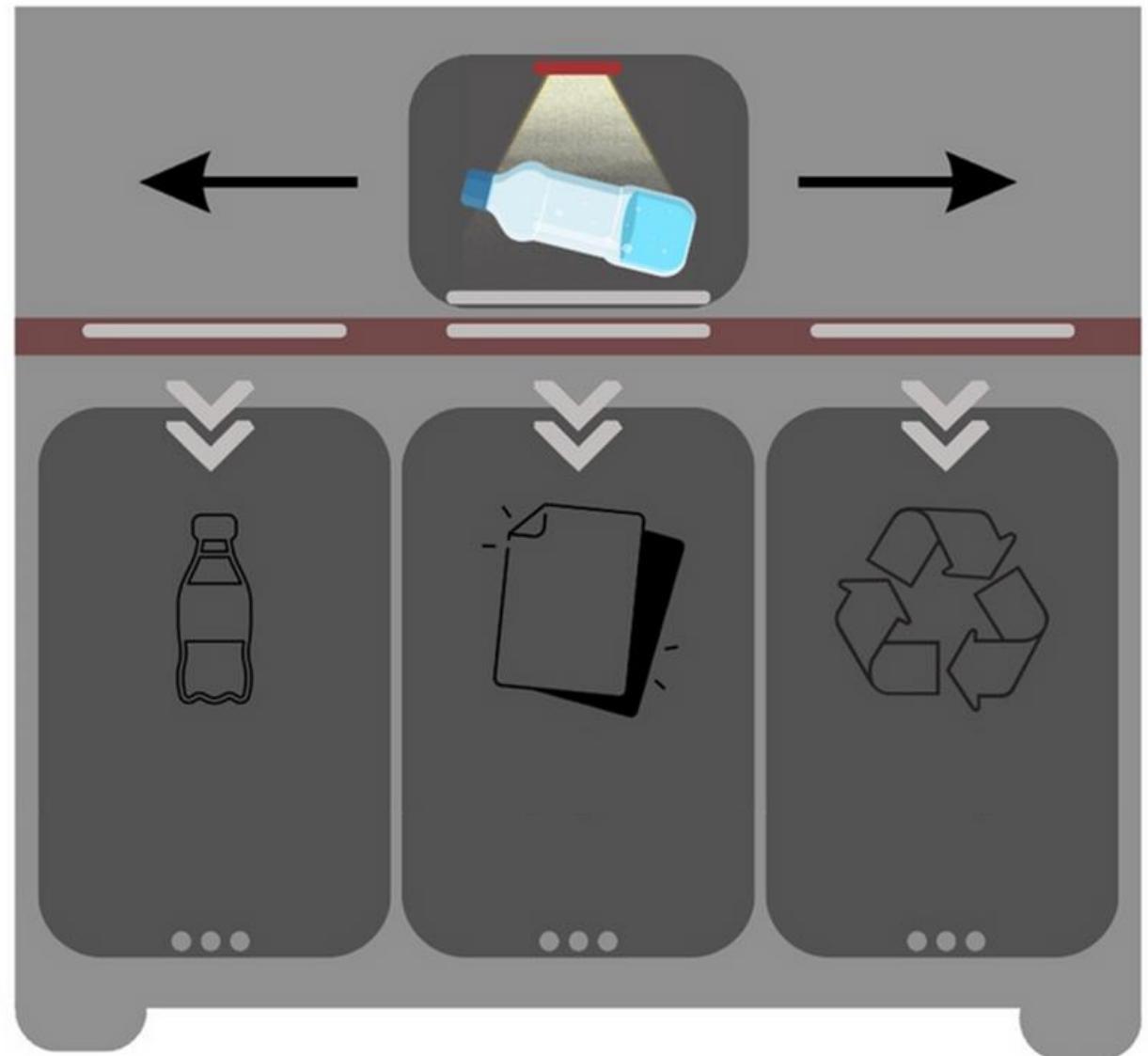


SmartEco is an AI-based smart waste bin designed for public spaces to simplify recycling. It automatically sorts the waste, monitors the filling level and classifies it according to the type of waste and directs it to the appropriate bin. All this with 92% accuracy



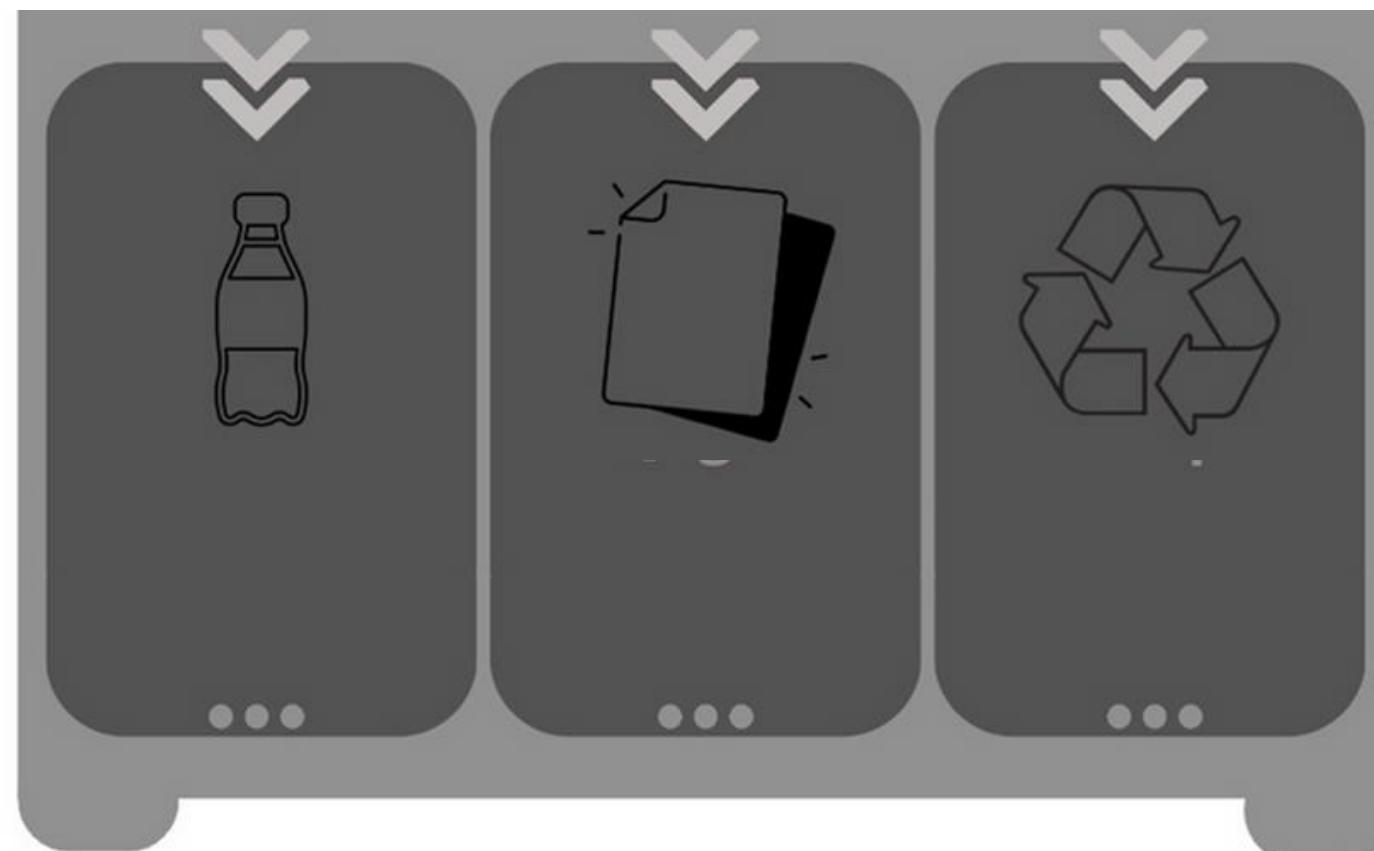


**SmartEco automated waste bin sizes
and specifications may change
according to requirements (customer,
customer...)**



In place of garbage cans, there are special holes for the circulation of wind. It eliminates odors, moisture and other conditions of waste.

When you throw waste into the SmartEco automated trash can, it is separated into groups by special sensors, the waste receiving relay takes it to the appropriate bin, and the bottom opens and puts it in the trash can.





 Oson Apteka
Google Play

Установить

Урны бытовых отходов





Обновлено: 15 августа 2022, 14:29

ID: 1823318

2 500 000 сум/штука

2:32 0 40% 2:32 0 40%

flagma.uz/ru/musorn

в разделе Я ищу...



Обновлено: 24 мая 2022, 13:39

ID: 1818775

340 000 сум/штука

2:28 0 40% 2:28 0 40%

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Стол камень Тротуарная плитка "Бульвар" Тротус "Капот"

Kontakt Kontakt Kontakt

Durable Stone Yetkazib berish mavjud Durable Stone Yetkazib berish mavjud Durabl Yetkazi

Tafsija qilamiz



1 500 000 dan so'm 410 000 so'm 743 650 so'm

жилили Н= 890 mm, Кенгли...

Урна для сбора мусора Урна «Гладкая»

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урал, Toshkent erish mavjud OOO "TITAN ... , Buxoro Yetkazib berish mavjud Бизнес Юрга Yetkazib berish m

Урна-светофор для сбора мусора.

ООО "TITAN BUKHARA"
Buxoro

1 360 000 so'mdan Sotuvchi kontaktlari

Bosh sahifa Katalog Sevimlilar Profil



2:27 0 40% 2:27 0 40%

966 744 so'm 800 000 so'm

Урны тройные городские

Kontakt Qolmagan

Бизнес Юрга Yetkazib berish mavjud

Qolmagan

ООО Polimer ... , Toshkent Yetkazib berish mavjud

200 000 dan so'm 800 000 dan so'm

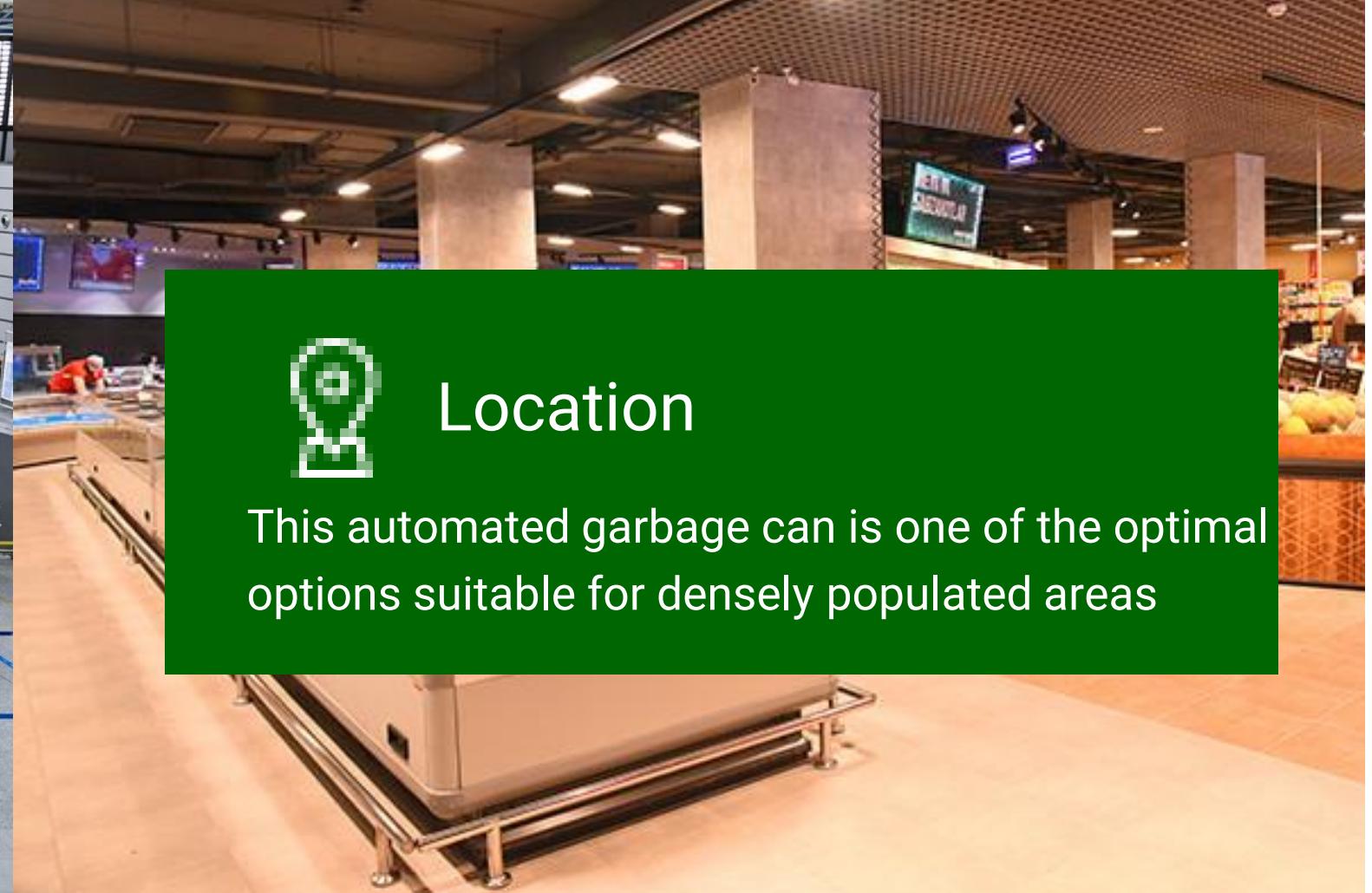
Урны уличные для мусора, городские...

Qolmagan

ООО Polimer ... , Toshkent Yetkazib berish mavjud

Qolmagan

In addition, waste processing can create significant opportunities for their management



Location

This automated garbage can is one of the optimal options suitable for densely populated areas

Project forecast

- Production

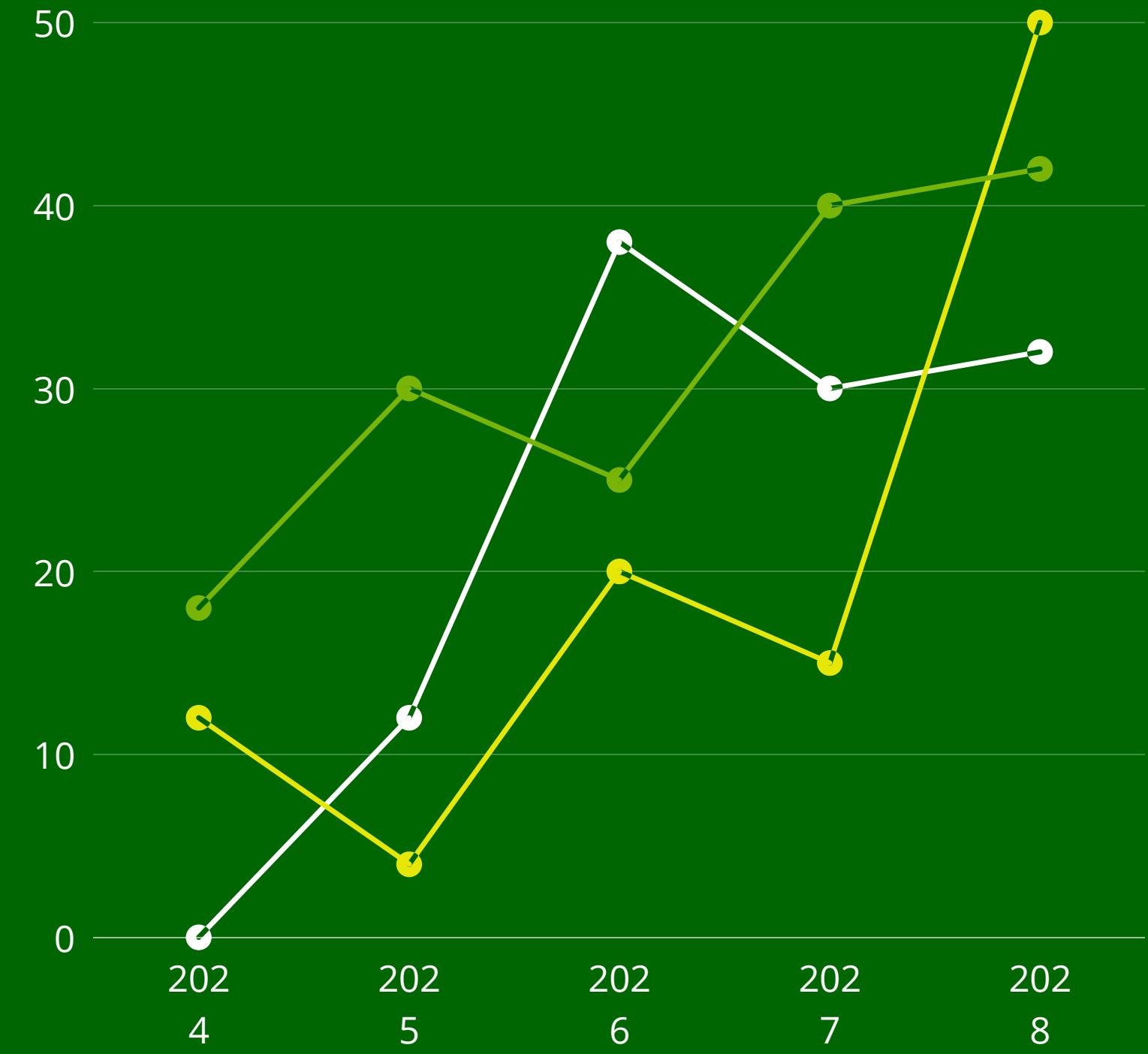
If an automated garbage can contains 4 million soums on average, 3 units are produced in 1 month. If the number of interested people increases, we will increase the production balance

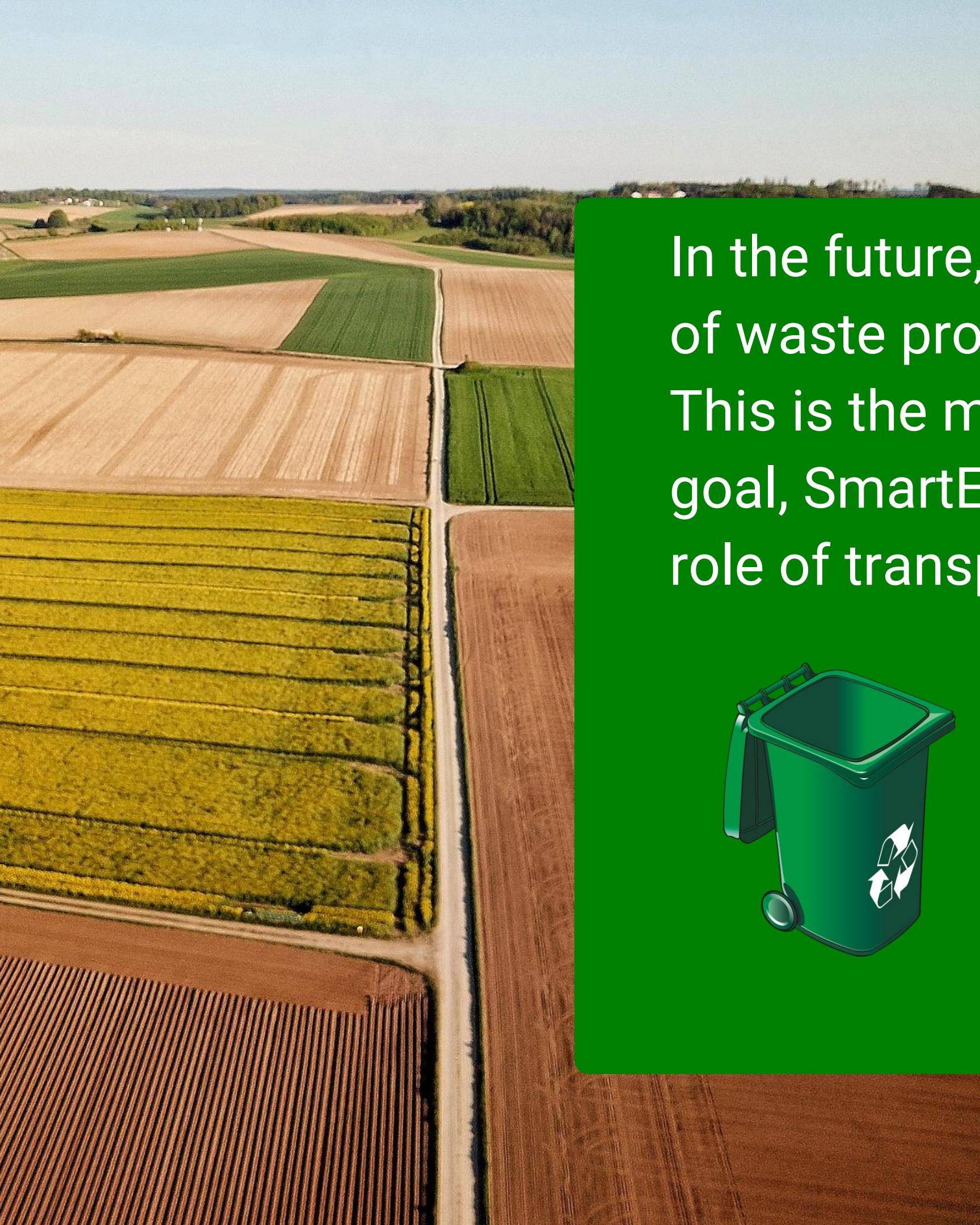
- Benefit

Compared to other trash cans, the prices are analyzed, and they are sold at 15% more than the cost price. (Installation, warranty and others)

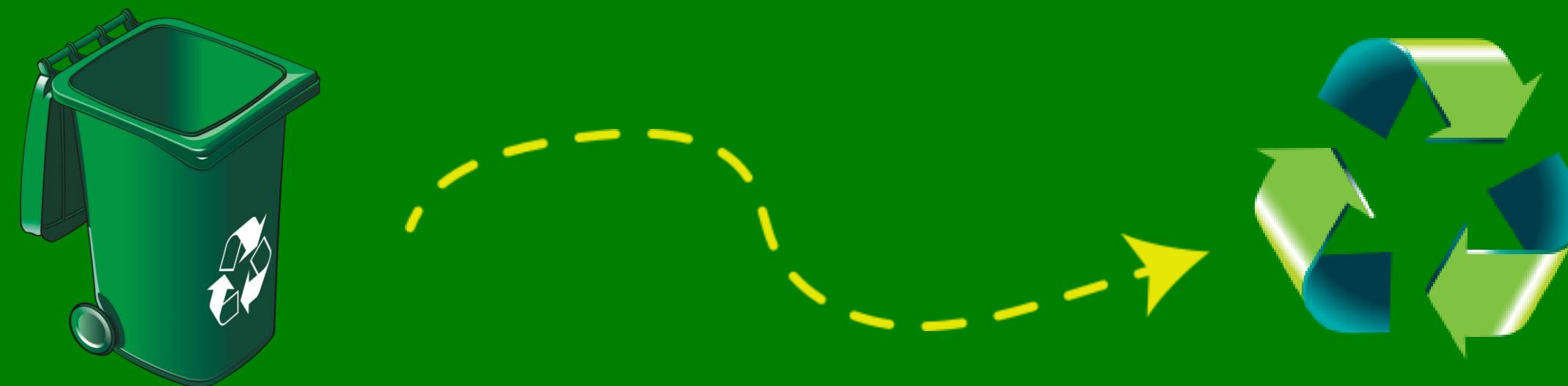
- Waste processing

Innovation and practical work aimed at waste processing and management will be launched



An aerial photograph showing a patchwork of agricultural fields in various stages of cultivation, from tilled brown land to lush green crops. The fields are separated by narrow roads or paths.

In the future, it is necessary to establish the economics of waste processing and take measures to expand it. This is the main purpose of SmartEco. To achieve this goal, SmartEco's automated litter box performs the role of transport





THANK YOU!