





Municipal waste generated per capita in the EU

513 kg

Municipal waste recycled in the EU (2022)

48%

Recycling must increase!

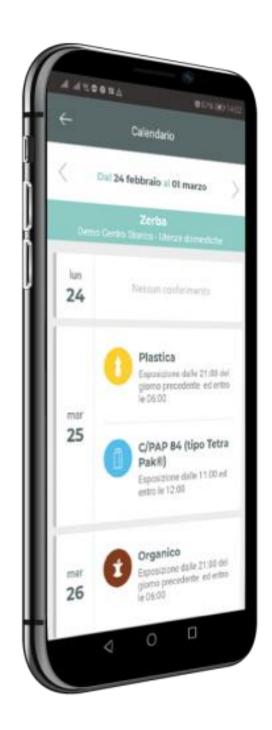


We have a solution

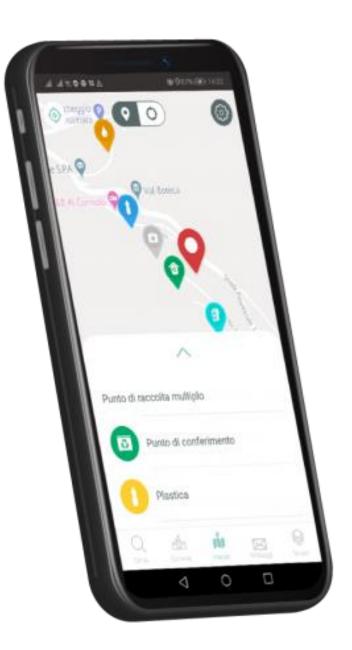




A virtual assistant for waste sorting and circular economy









Simply by scanning the product's barcode, you get right away the disposal information for the packaging, geolocated





Text search and symbol search for those products with no barcode



New feature: image recognition



Materials and geolocation



- It tells you the various composing materials of the product and in which bin they go
- You get the up-to-date information according to the city you live in (geolocation)
- and when (calendar for door-to-door collection) to sort waste





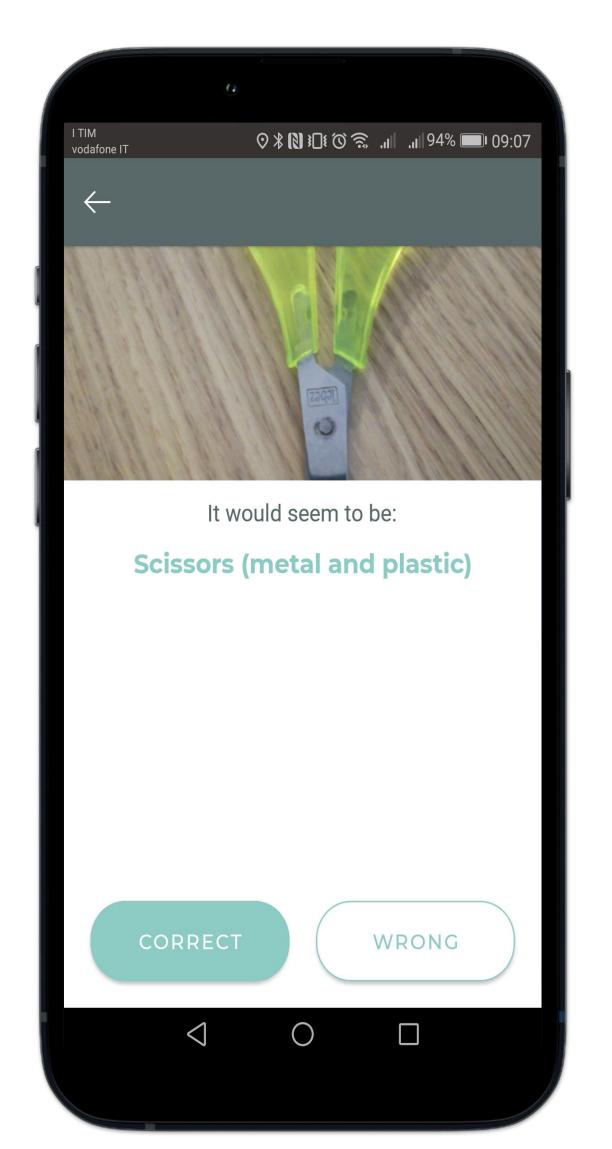
What if...there is no barcode?

Image recognition

Just take a picture: Junker will identify the product and tell you how to sort it correctly

First app in Europe to introduce such an innovative feature for waste sorting





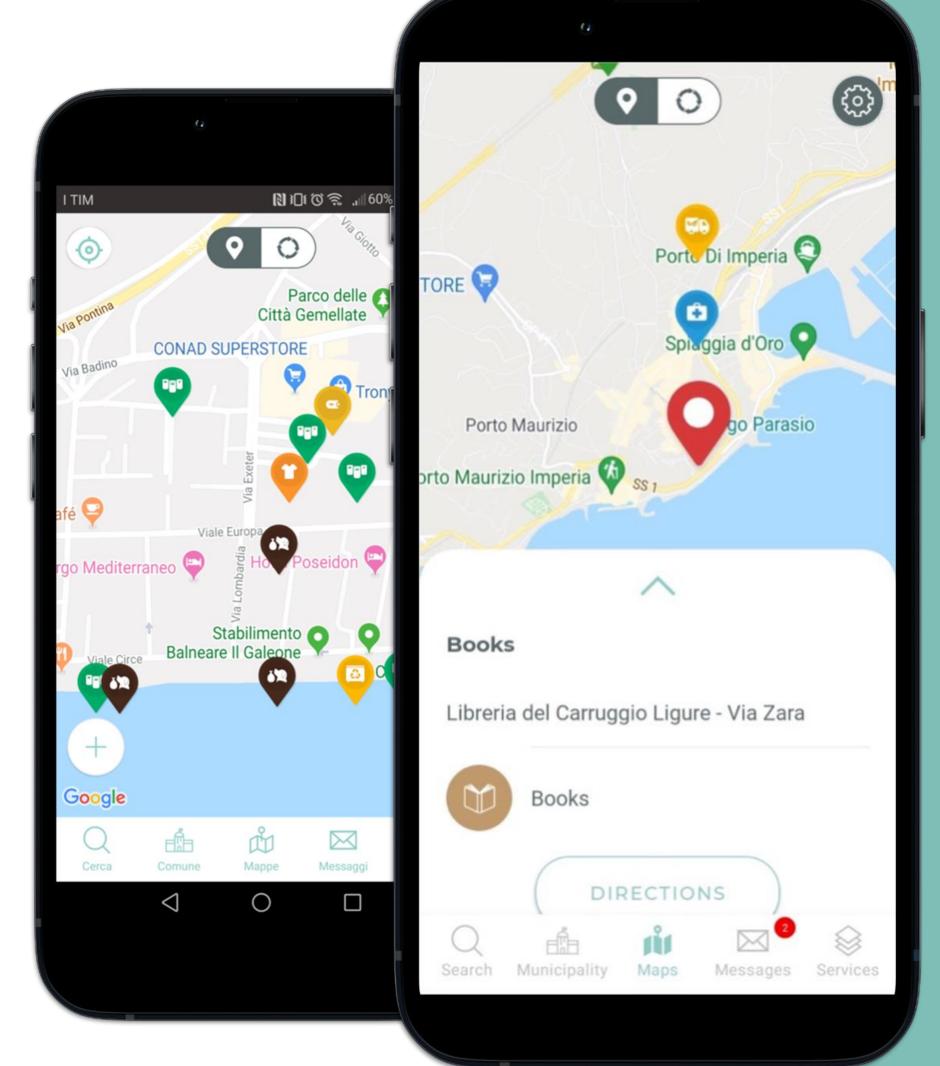


Help citizens be part of the transition to a circular economy

Maps

You will find:

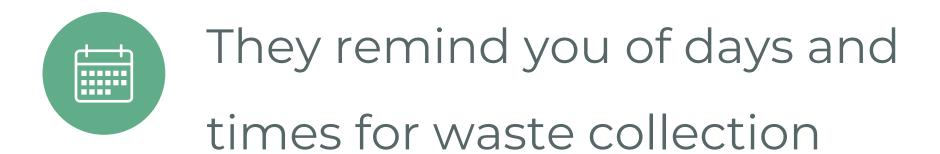
- Collection points
- Points for reuse
- Points for sharing
- Points for deposit system



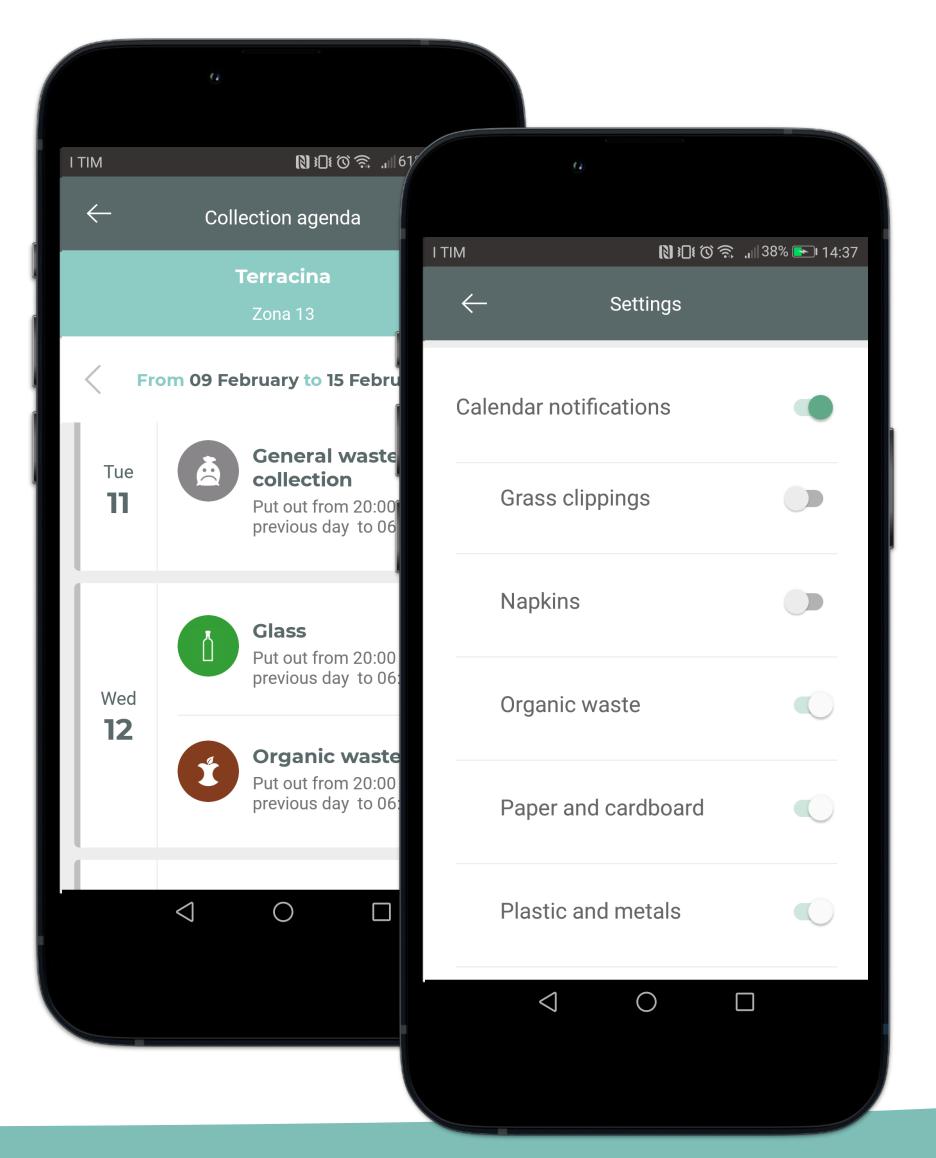


Help citizens be part of the transition to a circular economy

Calendars



You can activate push
notifications as reminders





How can Junker strenghten communication?

Direct messages to your citizens



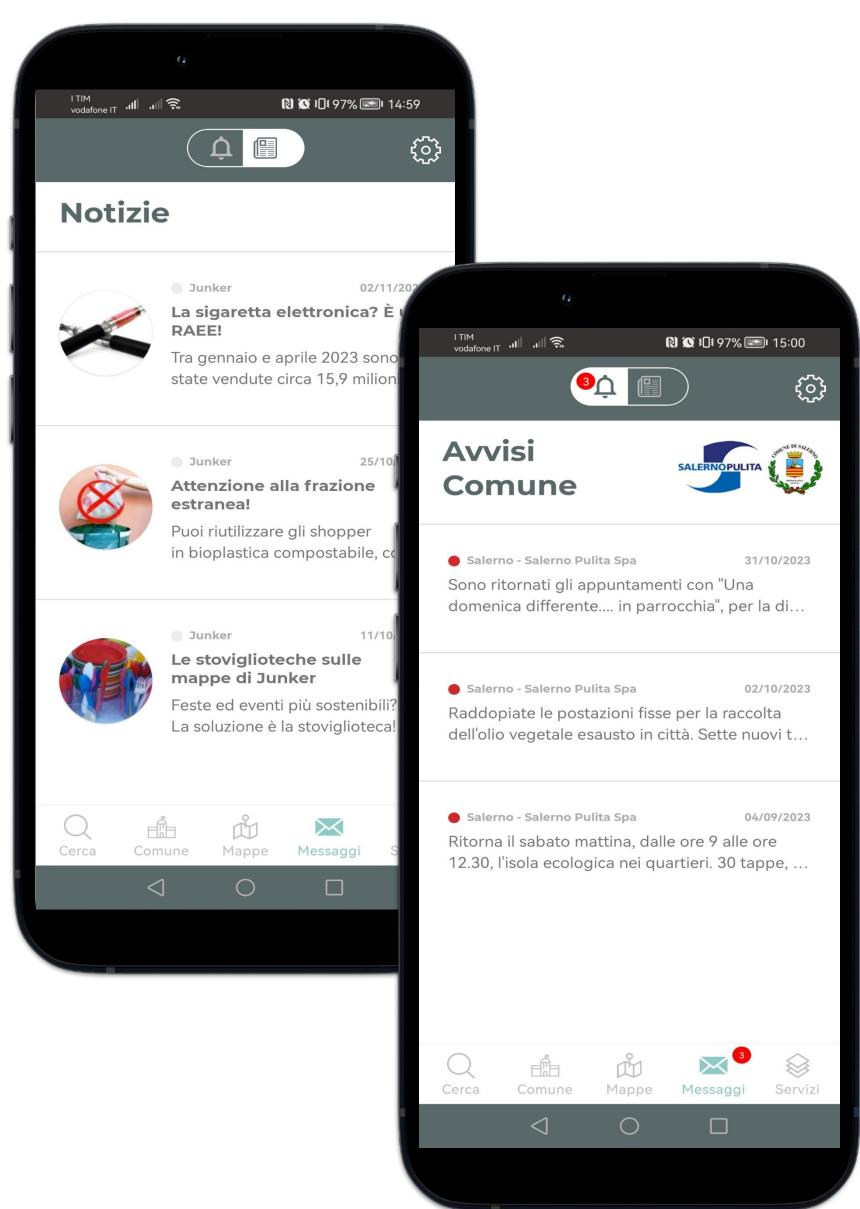
Special waste collections

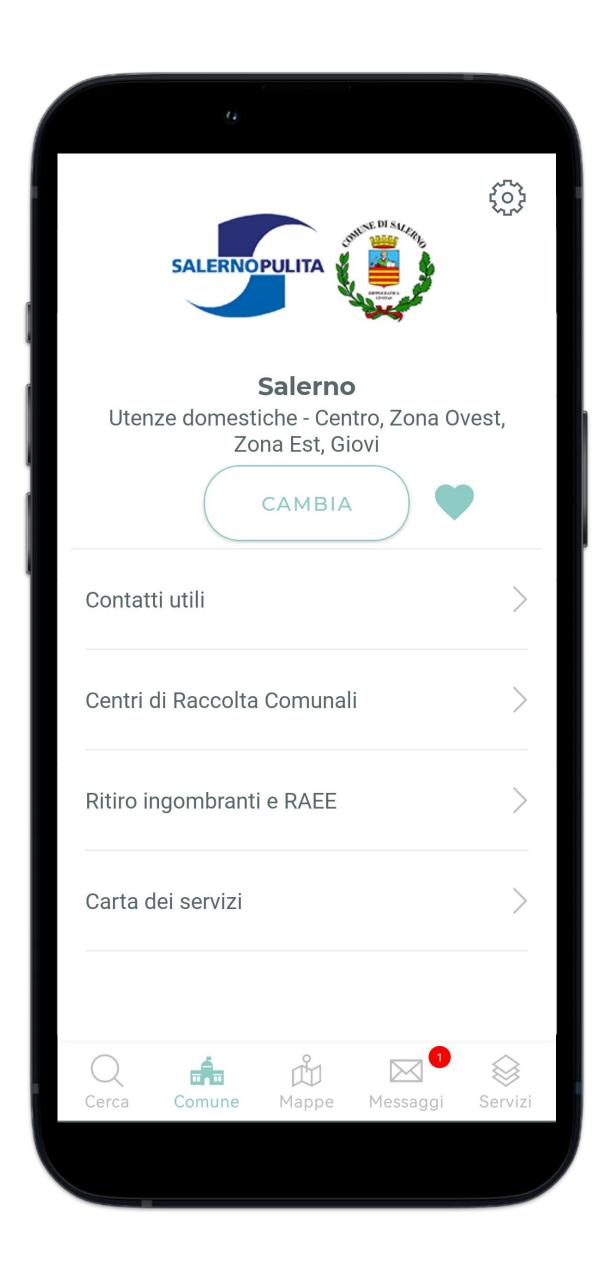


Changes to the collection calendar



Information and educational content
about circular economy and sustainable
practices





How can Junker strenghten communication?

City menu

Customizable area for the client, including:

- Logo of the municipality and/or waste disposal company
- City area selected by the user
- **Useful contacts** of the municipality and/or waste disposal company
- Further information about waste management services: Recycling Center, Reuse Center, Bulky Waste collection, etc.
- Personal area for rewarding actions and gamification

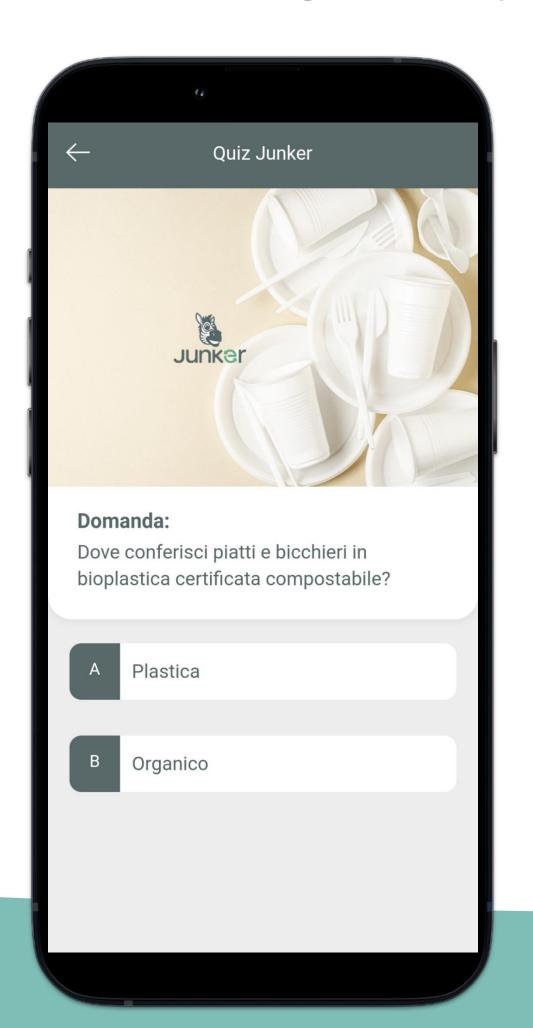


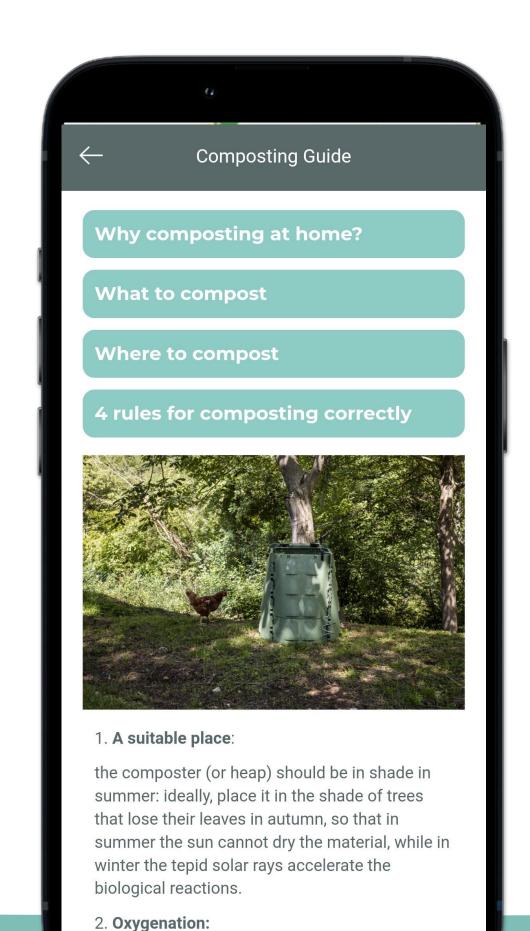




Every information on waste sorting is in the app, thus reducing the impact on the Contact Center.

QUIZ

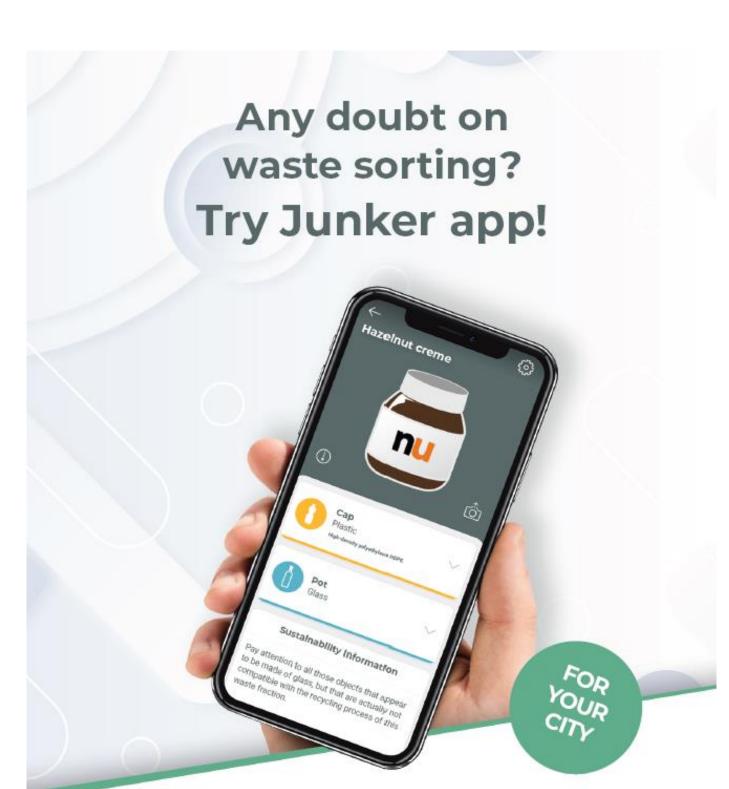








No barriers: Junker speaks 13 languages!



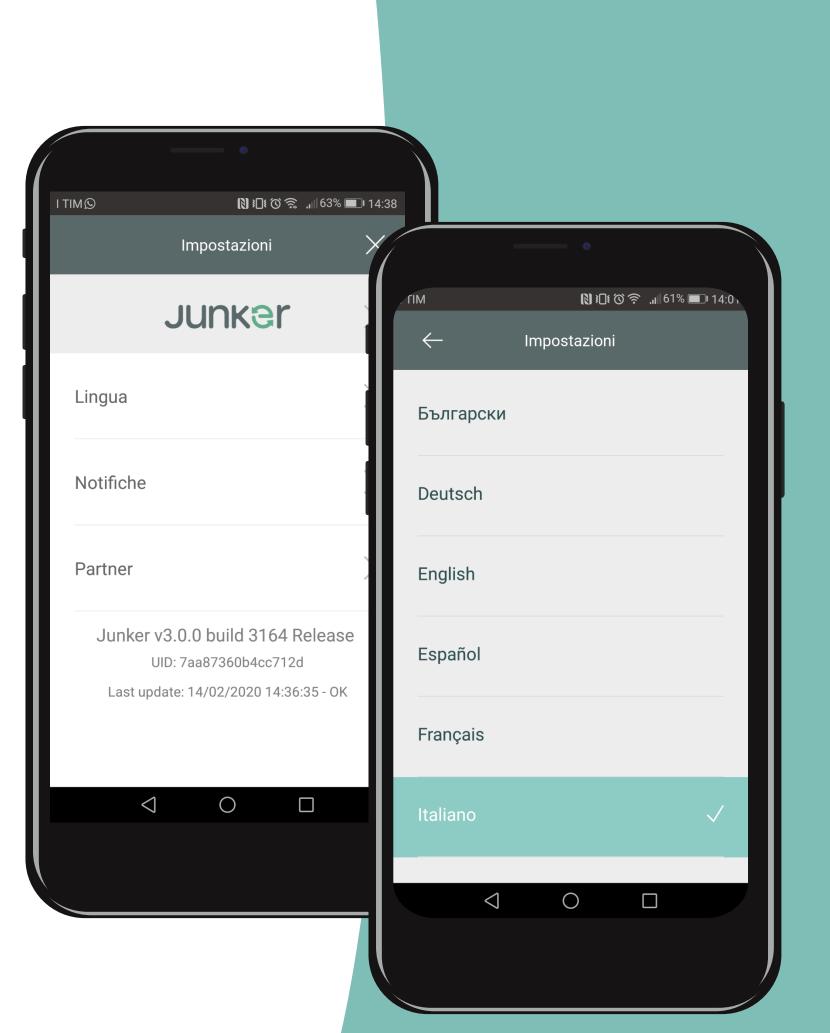
The app identifies every product and tells you how to sort it!





Fully translated in 13 languages, to the benefit of TOURISTS and **FOREIGN COMMUNITIES:**

English, French, German, Spanish, Italian, Chinese, Russian, Ukrainian, Bulgarian, Romanian, Slovenian, Furlan and Sardinian







Everyone benefits!



CITIZENS

No mistakes, no fines



WASTE DISPOSAL COMPANIES

Cleaner fractions, without impurities



MUNICIPALITIES

More revenues and less costs

A world of services for our clients





On-demand services – Managing more efficiently the collection of non-domestic waste fractions: bulky waste, old clothes, waste oils, etc.



Reuse Board – A virtual board to promote the local Reuse Center or let citizens look for/give away second hand objects.



Surveys and quizzes – Spreading information about circular economy and asking citizens for feedback on waste management.



Street cleaning – Being updated on days and times of street cleaning in a specific area.



Digital Composting Register – A digital revolution for home composting, both for citizens and admins.



Junker Action – Launching campaigns directed to group of citizens to conduct activities of different sorts.



Sentinella – The twin app for professional workers to monitor and solve environmental damages.







2 million

Classified products



530k

Products reported by users



75 million

App searches in the last 8 years



2500

Italian municipalities



3,2 million

Downloads



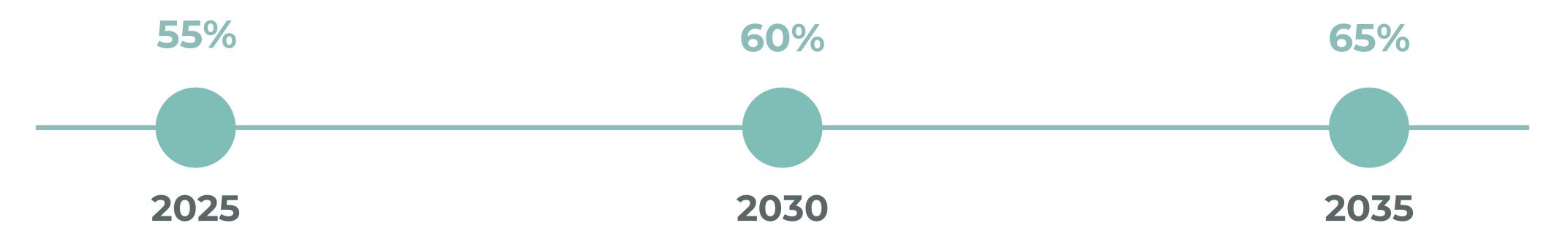
24 million

Reached population

Junkar

JUNKER helps municipalities meet the EU targets on waste...

EU target for recycle of urban waste



EU target for recycle of packaging waste





...and the Sustainable Development Goals of the UN Agenda 2030



Sustainable communities



Responsible consumption



Protect the planet











OF ENVIRONMENT AND ENERGY IN

THE EU MEMBER STATES



Junker app is Microsoft Partner and among the Digital Champs of the programme A.I. Lab for Digital Entrepreneurs.



Junker app is among the best practices of the Technical Regulation UNI/TR 11821.

Junker app was included in 2018 in the "White Paper on Good Practices in the Fields of Environment and Energy in the EU Member States".





Find us on

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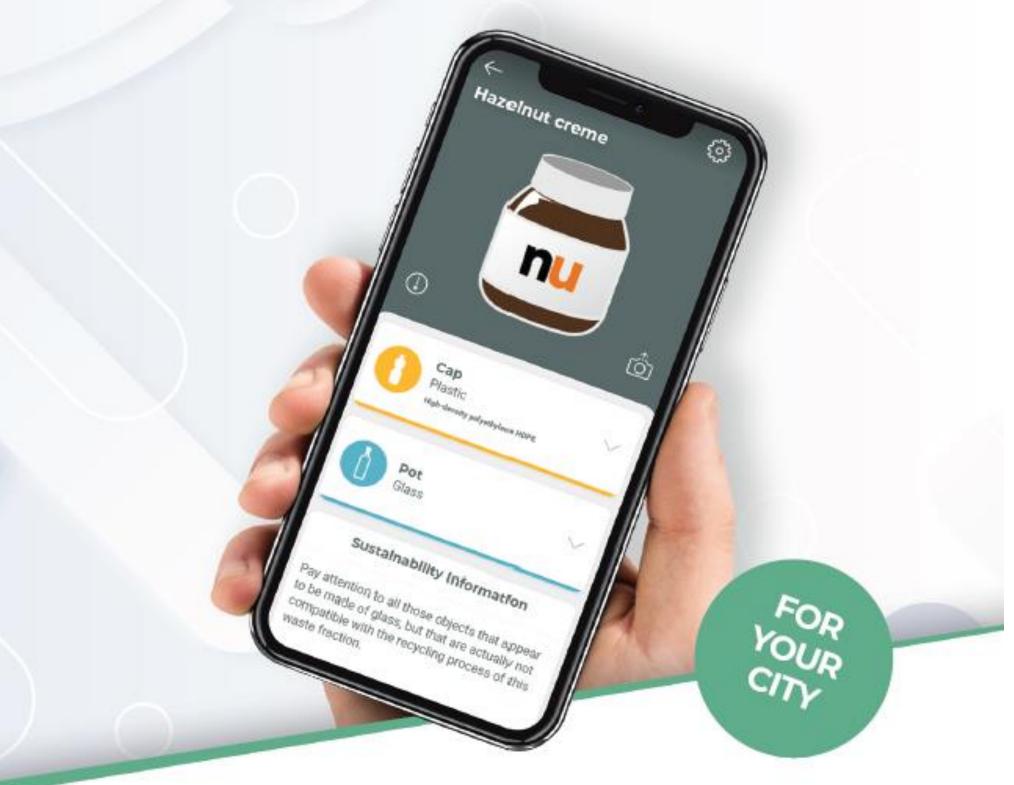
Download the app from the **Store** and start scanning products!







Any doubt on waste sorting? Try Junker app!



The app identifies every product and tells you how to sort it!







