

Zero Waste Live!

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IS RECYCLING ENOUGH?



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Ajuntament
de Barcelona

Barcelona City's experiences

ZWE Live! Webinar: 'Is Recycling Enough?'

Frederic Ximeno
16 de març de 2021



Current situation (2019)

801,936.2 tons of municipal waste
1.34 kg per capita per day.

70% household

41% organic matter

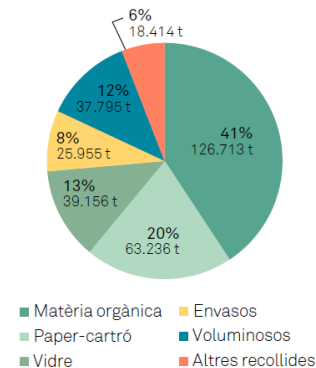
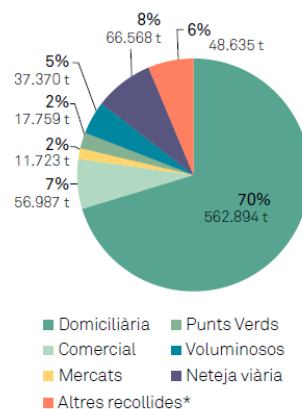
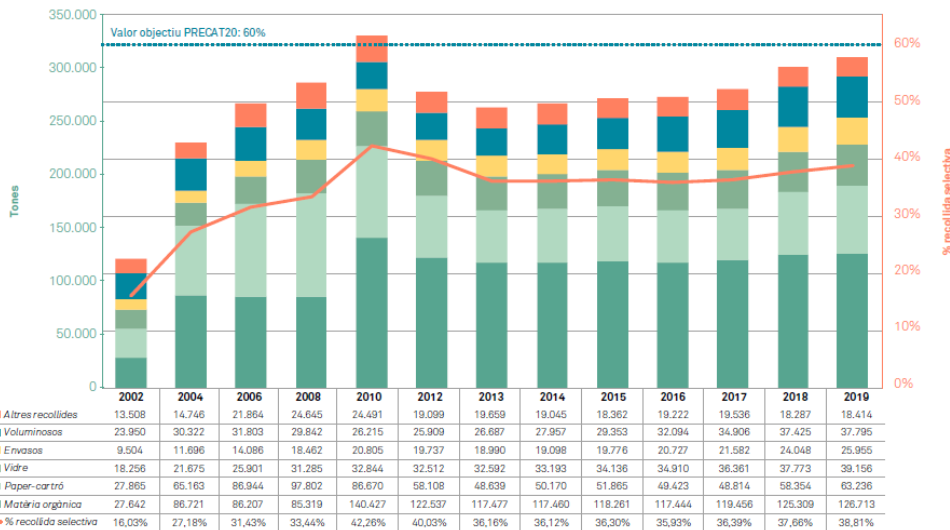


Figura 1. Recollida selectiva de residus municipals per fraccions, 2019.

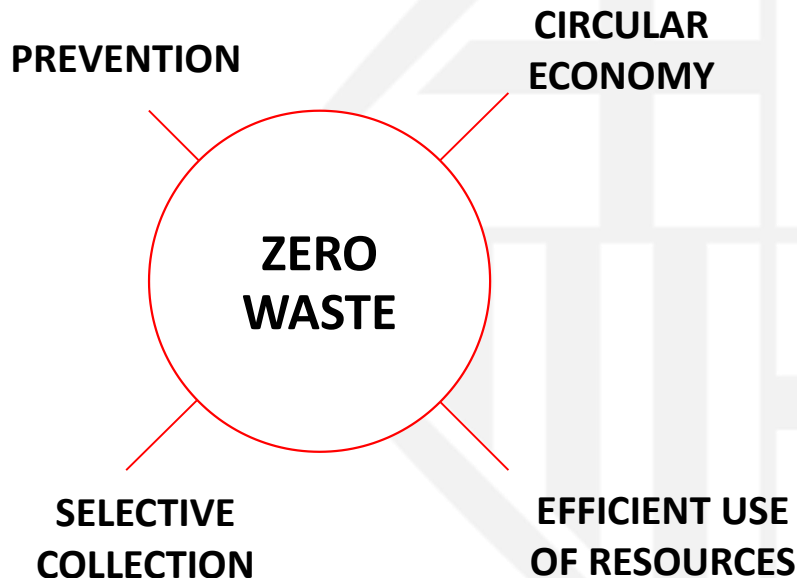


Zero Waste Strategy: prevention as a key

Barcelona shares the ideas and challenges of the zero waste philosophy, with the active participation of municipal organisations, bodies and companies.

QUANTITATIVE OBJECTIVES

- Disassociating waste generation from economic activities, reducing it to below **1.20 kg/inhabitant/day**.
- Achieving the figure of **60% recycling of urban waste**.
- Achieving the collection of a high-quality organic fraction, containing a maximum of **8% improper** waste by weight.





Zero Waste Strategy: prevention as a key

ACTIONS AND PROJECTS PREVENTION ACTIONS

- Reusable glasses
- Reusable crockeryies
- Greening celebrations, fairs and conferences
- Repair workshops
- Renova Program (your clothes and toys)
- Reuse of green dot materials
- Educational programs in schools
- Exhibition 'Where does the waste go?'
- European project on food waste
Ecowaste4Food
- Leftover lunches

SELECTIVE IMPROVEMENT

- Implementation of door to door collection
- Awareness campaign for organic waste





Green points

7 Green Point areas



Elements which you can bring: flat glass, large appliances, gardening and pruning waste, debris, junk and old furniture, clothes, shoes, ink cartridges, toners, electrical and electronic devices, cooking oil, electric cables, small tires, aerosols and sprays, car batteries, cosmetics, radiographs, batteries, motor oil, paints and varnishes, fluorescent light bulbs, coffee capsules (plastic and aluminum), etc

28 Green Points in neighbourhoods



Elements which you can bring: clothes, shoes, ink cartridges, toners, electrical and electronic devices, cooking oils, electrical cables, small tires, aerosols and sprays, car batteries, cosmetics, radiographs, batteries, motor oils, paints and varnishes, fluorescent light bulbs, coffee capsules (plastic and aluminum), etc.

Mobile green points
9 vehicles (1 for schools)
97 stops

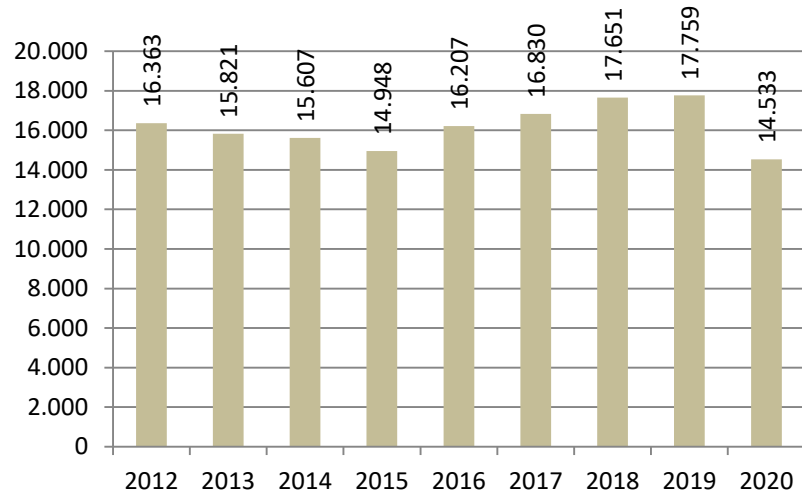


Elements which you can bring: clothes, shoes, ink cartridges, toners, electrical and electronic devices, cooking oils, electrical cables, small tires, aerosols and sprays, car batteries, cosmetics, radiographs, batteries, motor oils, paints and varnishes, fluorescent light bulbs, coffee capsules (plastic and aluminum), etc

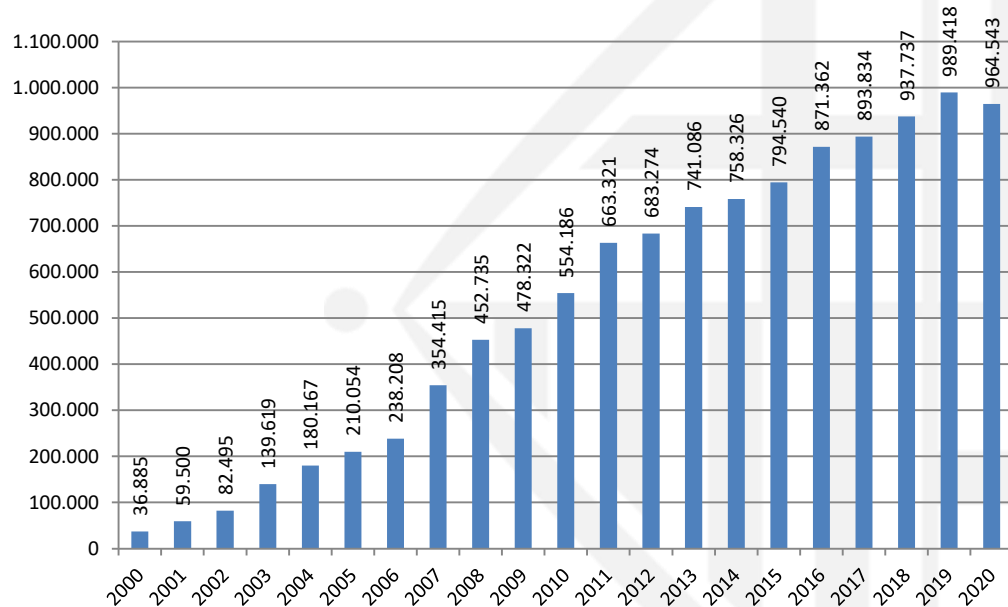


Green points

Total tones collected



Number of users





Green points: self-sufficient new model

SUSTAINABLE

ATUHONOMUS

TRANSPORTABLE

