



CONTARINA SPA

Integrated waste management



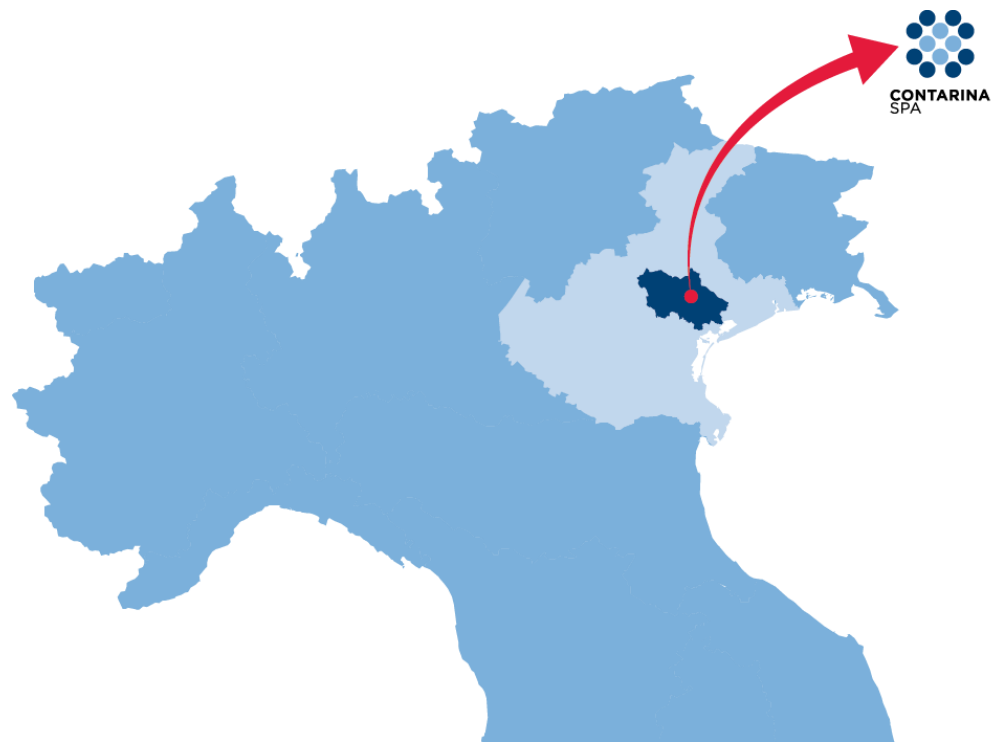
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Our location

CONTARINA 100% Public Company

Square Kms	1.300
Municipalities	49
Inhabitants	~555.000
Users	~260.000
Employees	749
Annual turnover 2022	100 M. €



Historical centers



Urban and
suburban areas



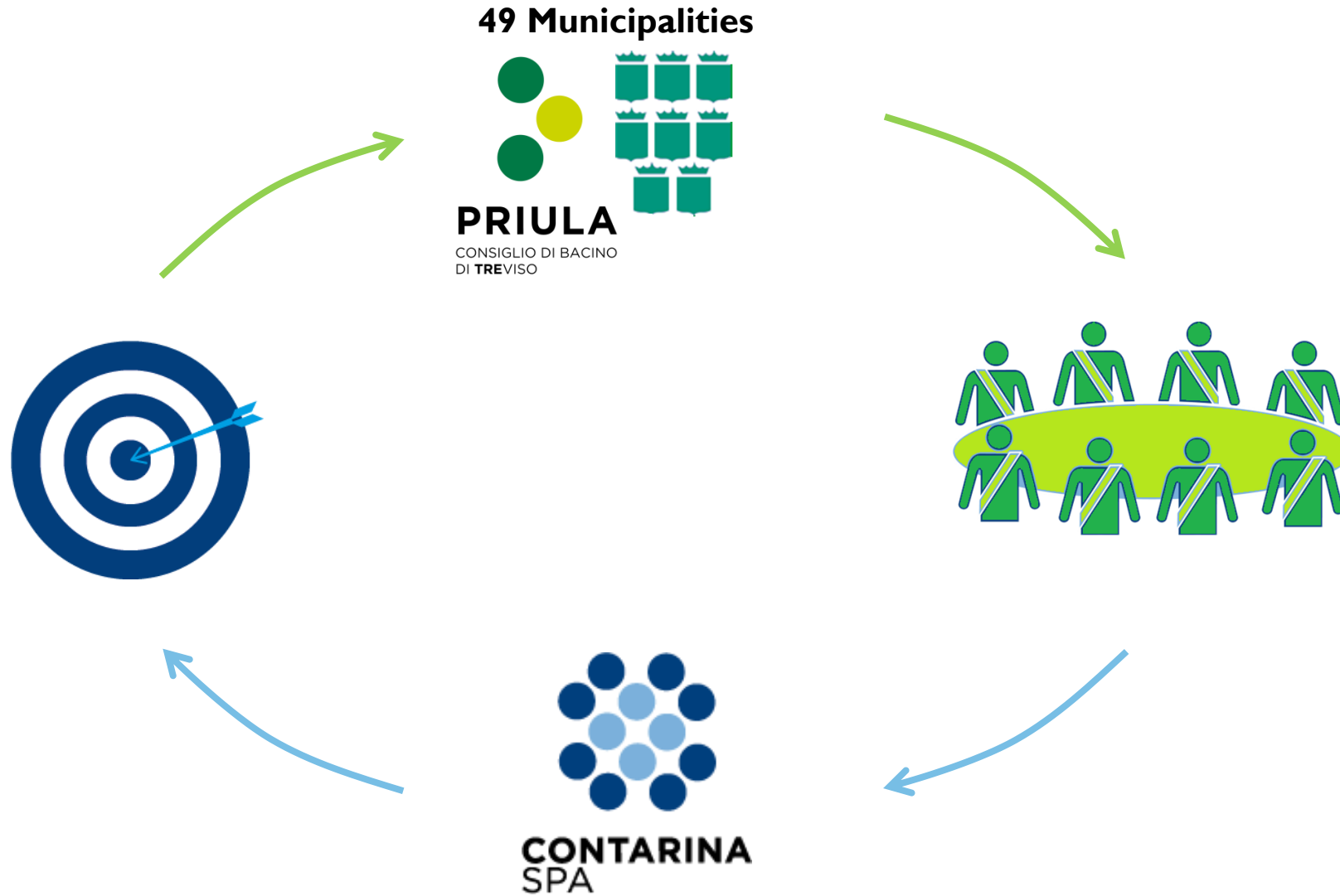
Rural areas



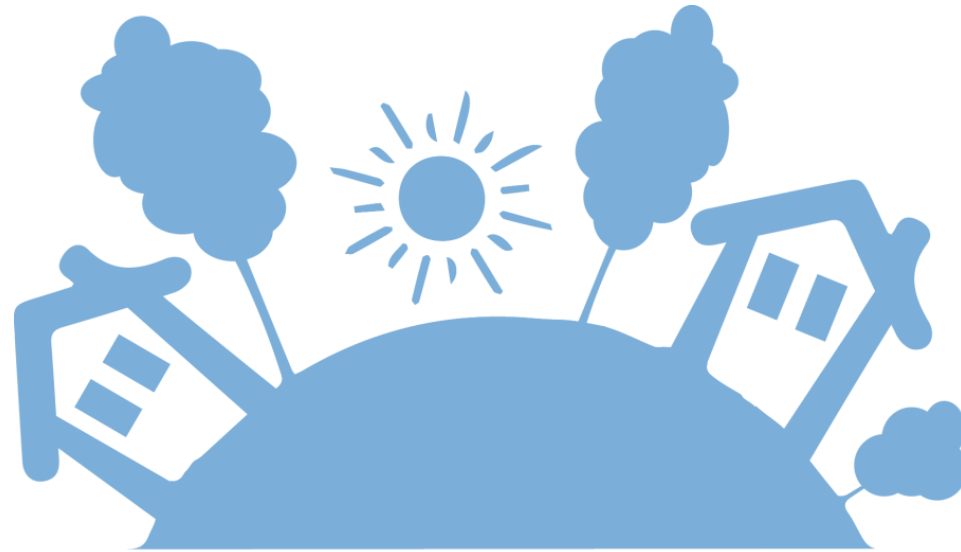
Remote areas



Shared objectives



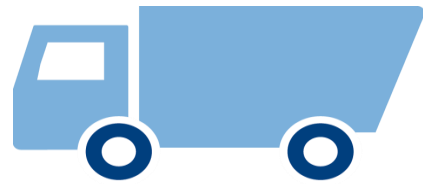
Contarina's territory



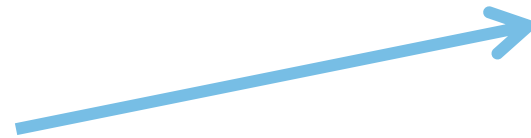
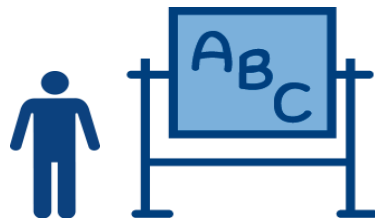
→ **No incinerators**

→ **No landfills**

We invest in the future



Lorries and plants



Citizens

Individual Awareness



EcoGiornale



EcoSportelli



EcoCalendario



Open Days



School Education



Web site



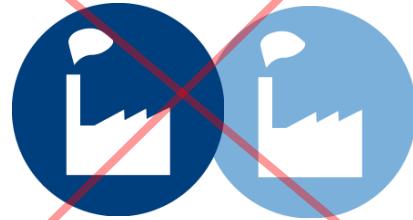
Social media



Our philosophy

There is no more

~~**B 2 B**~~

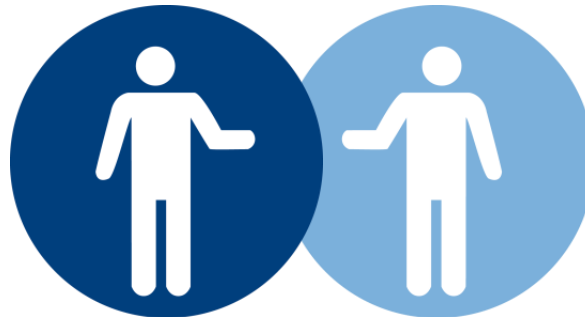


~~**B 2 C**~~



It's

H 2 H



Waste management system

Conceptual model

KNOWLEDGE



Information;
Education;
Communication

RESPONSIBILITY



ACTION



Single

Waste separation at
home;
Curbside collection.

Collective

Waste transport;
Waste treatment.

OUTCOMES

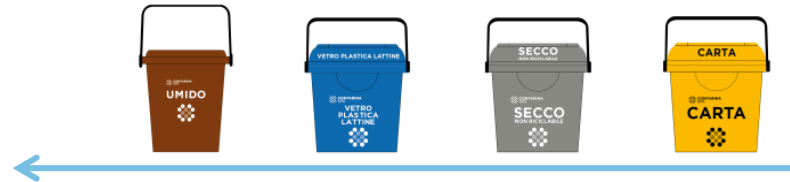


Fee, Quantity,
Outcomes, Evaluation

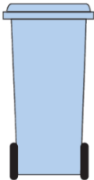


Curbside collection

A flexible system



PAYT Fee



Residual waste

Measurement and transmission of data

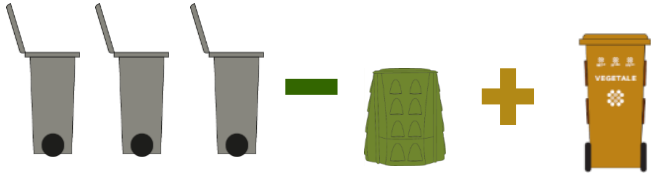
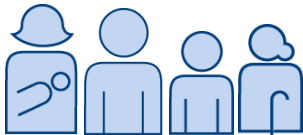
Fee

60%

40%

Fixed Fee

Variable Fee



Based on the number of household members

Based on the number of residual waste bin removals
– 30% for home composting
Based on the number of yard waste bin removals

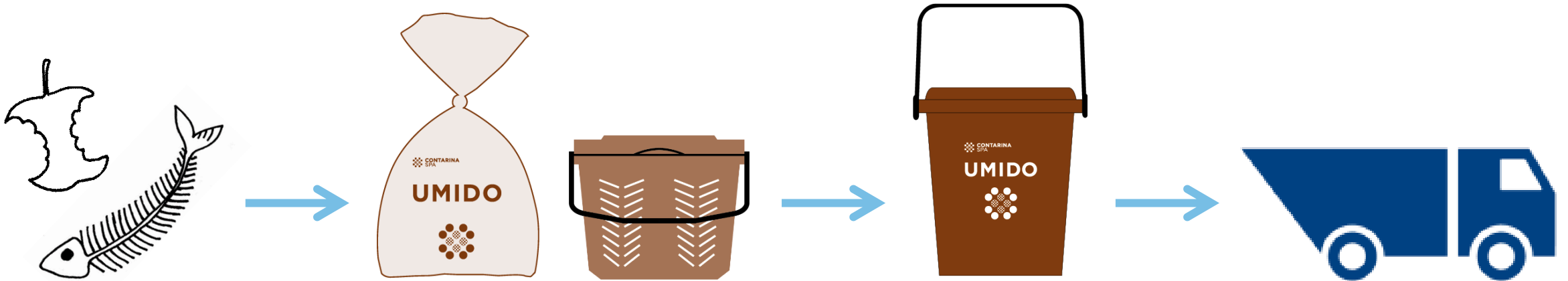
**DOMESTIC
USERS**

Recycling and Treatment

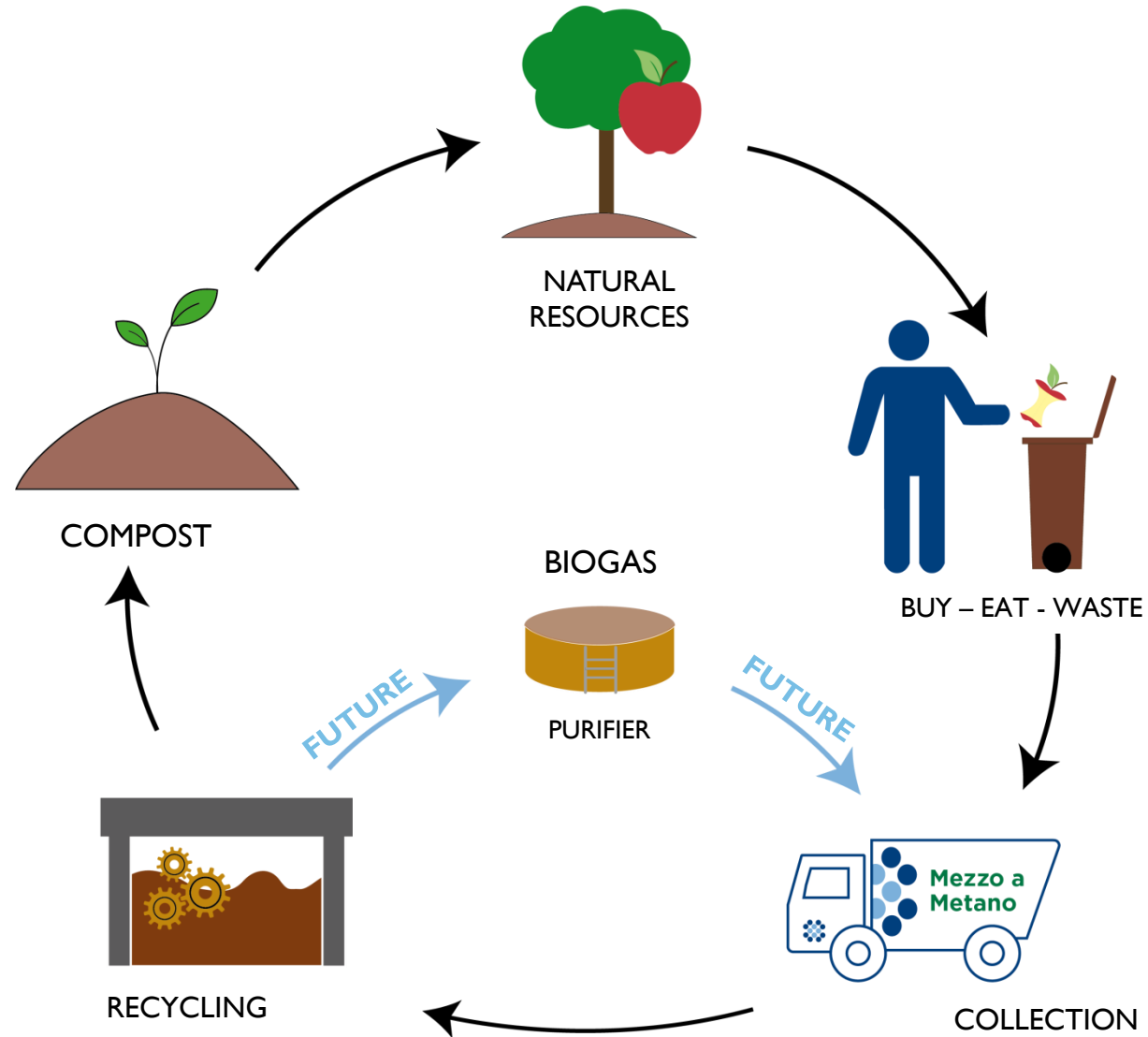


SOURCE
Contarina 2022

Organic and garden waste



Organic and garden waste



Main features of the composting plant

- Complete autonomous treatment of organic waste;
- Higher enhancement of waste collected;
- Total investment: 21.400.000 Euros.

Organic and yard waste treated: 73.000 ton/year (45.000 ton of organic waste and 28.000 ton of yard waste).

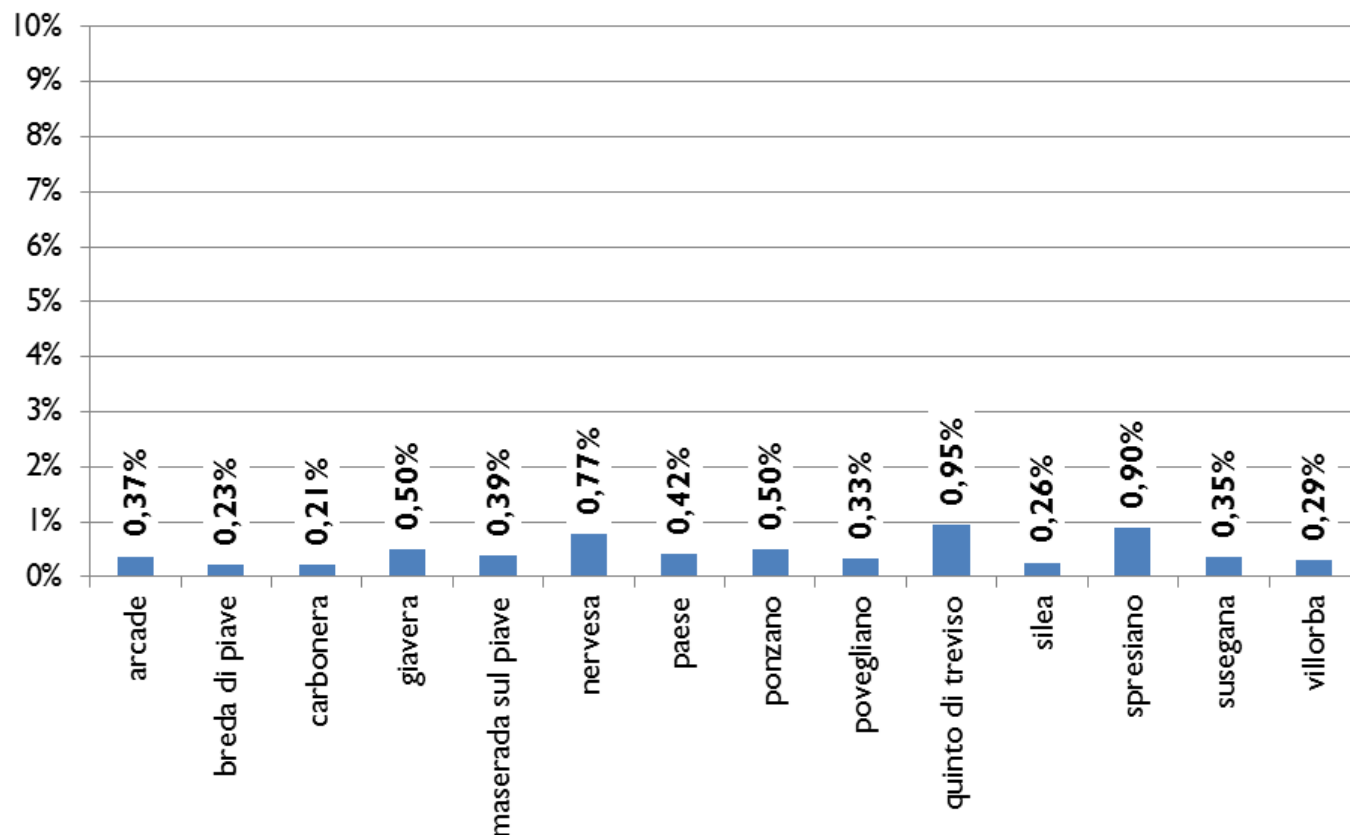
Compost production: 26.800 ton/year.





UMIDO

Content of impurities



Pre-selection Plant Recyclables Waste

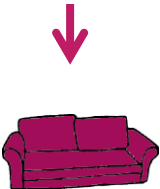
Paper and Textile



Glass, Plastic,
Cans



Bulky Waste



EcoBus

Service created for the historical center of Treviso

- 6 different routes
- It stops for 30 minutes at fixed times
- It collects two different types of waste at the same time
- Users deliver the waste to the EcoBus



EcoStop

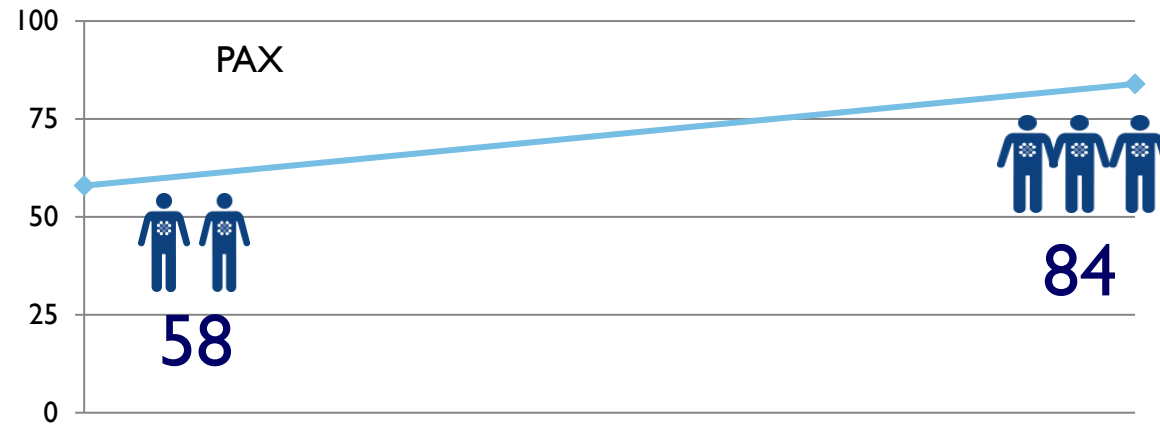
Service created for the historical center of Treviso

- 2 different routes
- It stops for 1 hour at fixed times
- It collects 4 different types of waste at the same time
- Users deliver the waste to the EcoStop

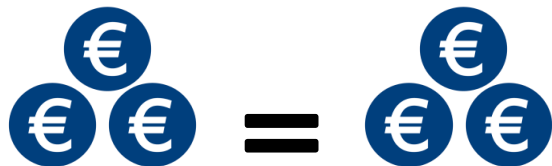


'Green jobs' means growth

Contarina Staff



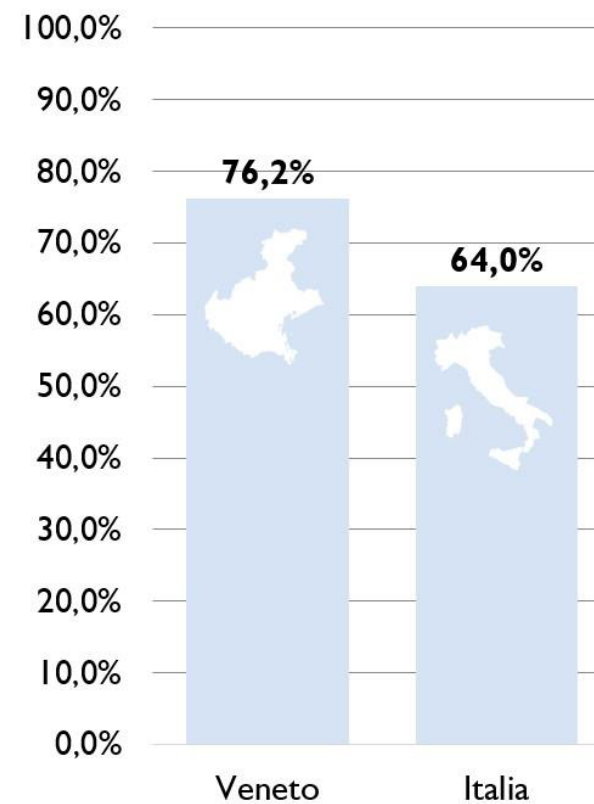
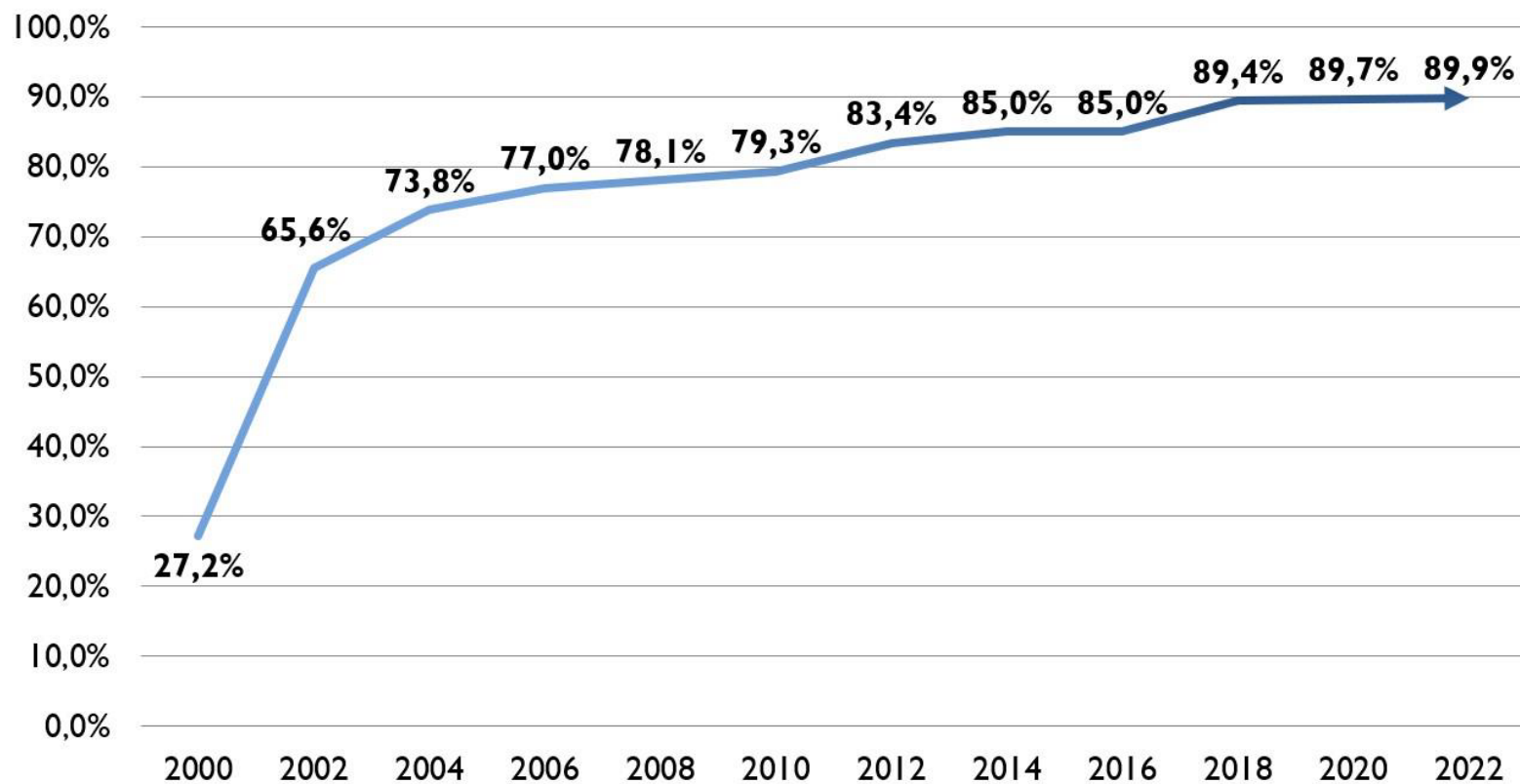
Total costs
(management + disposal)



Waste quality

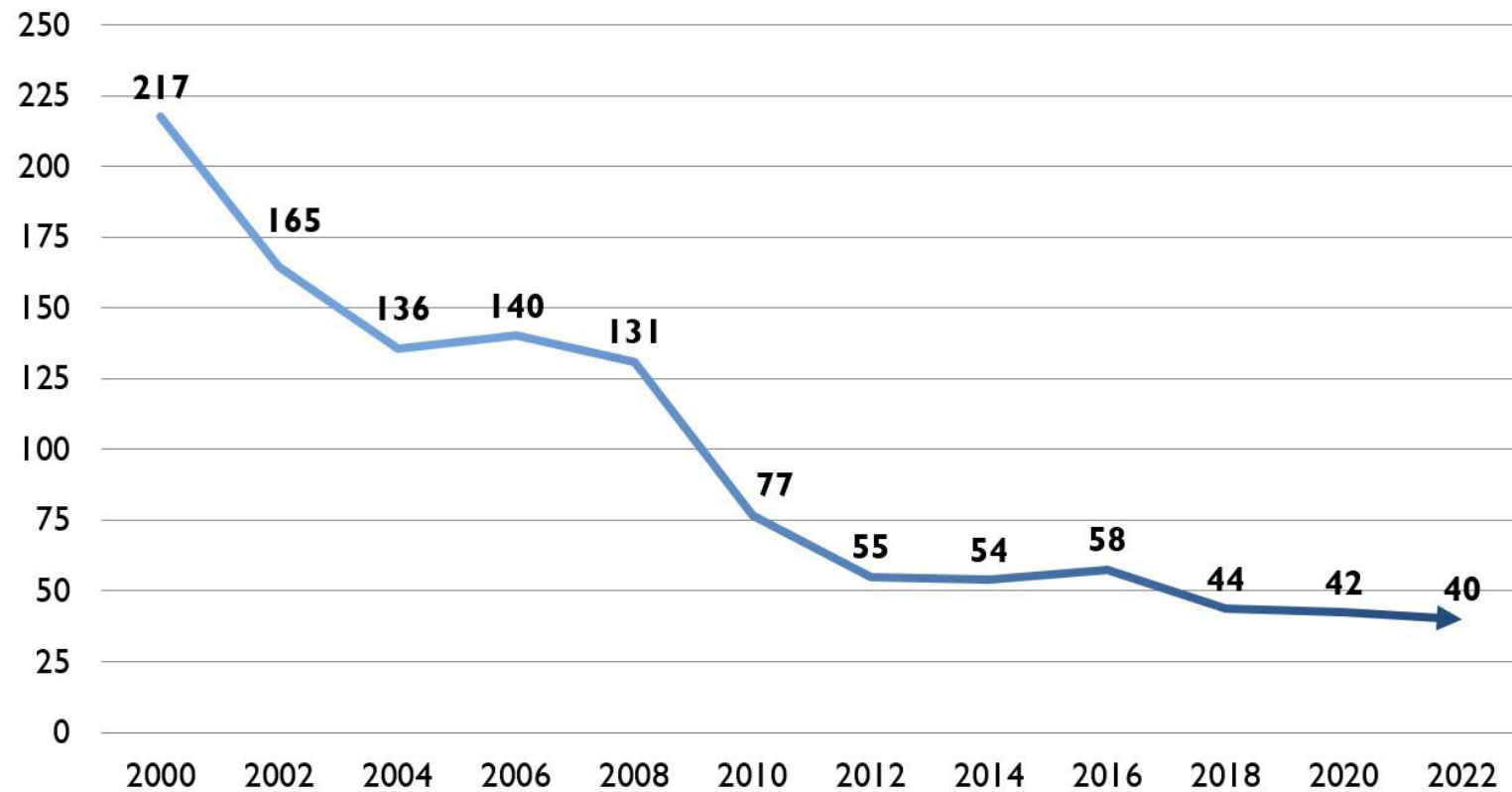


Separate collection rate

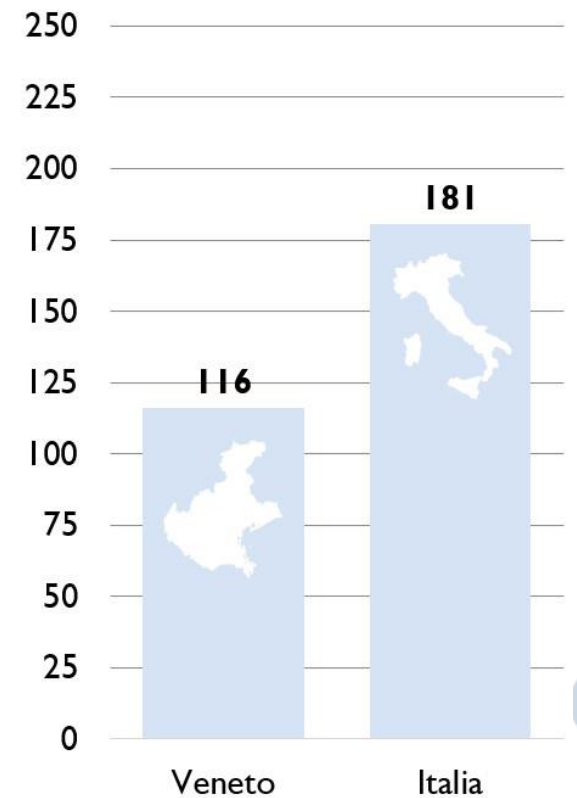


SOURCE
Contarina 2022

Production of residual waste (kg*inhabitant/year)

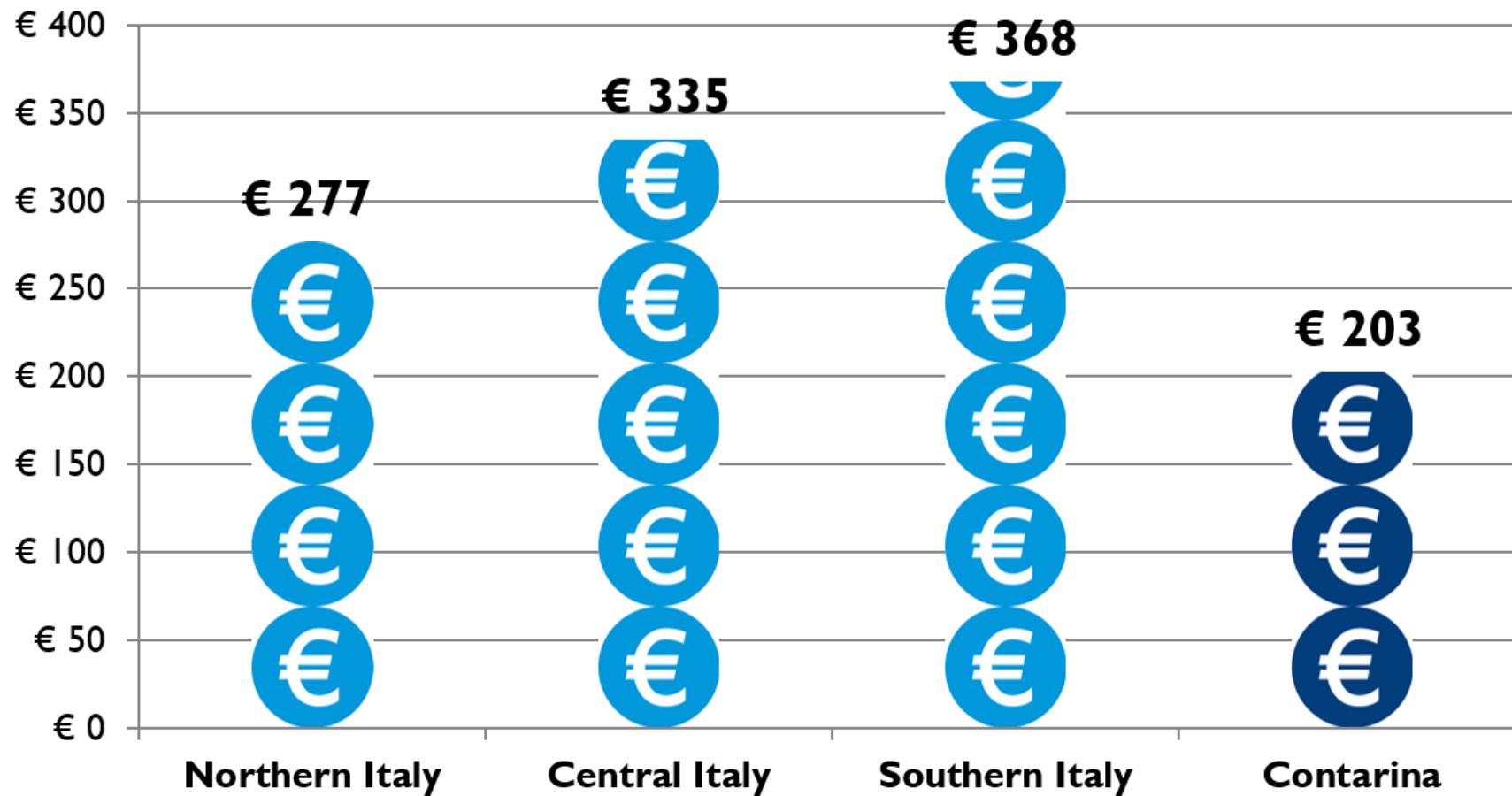


SOURCE
Contarina 2022



Average fee 2022: comparison

€/family



€/family*yr (VAT included, Tributo Provinciale excluded)

SOURCE

Contarina 2022 and GreenBook 2023 (2022 data)

Thank you for your attention



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