



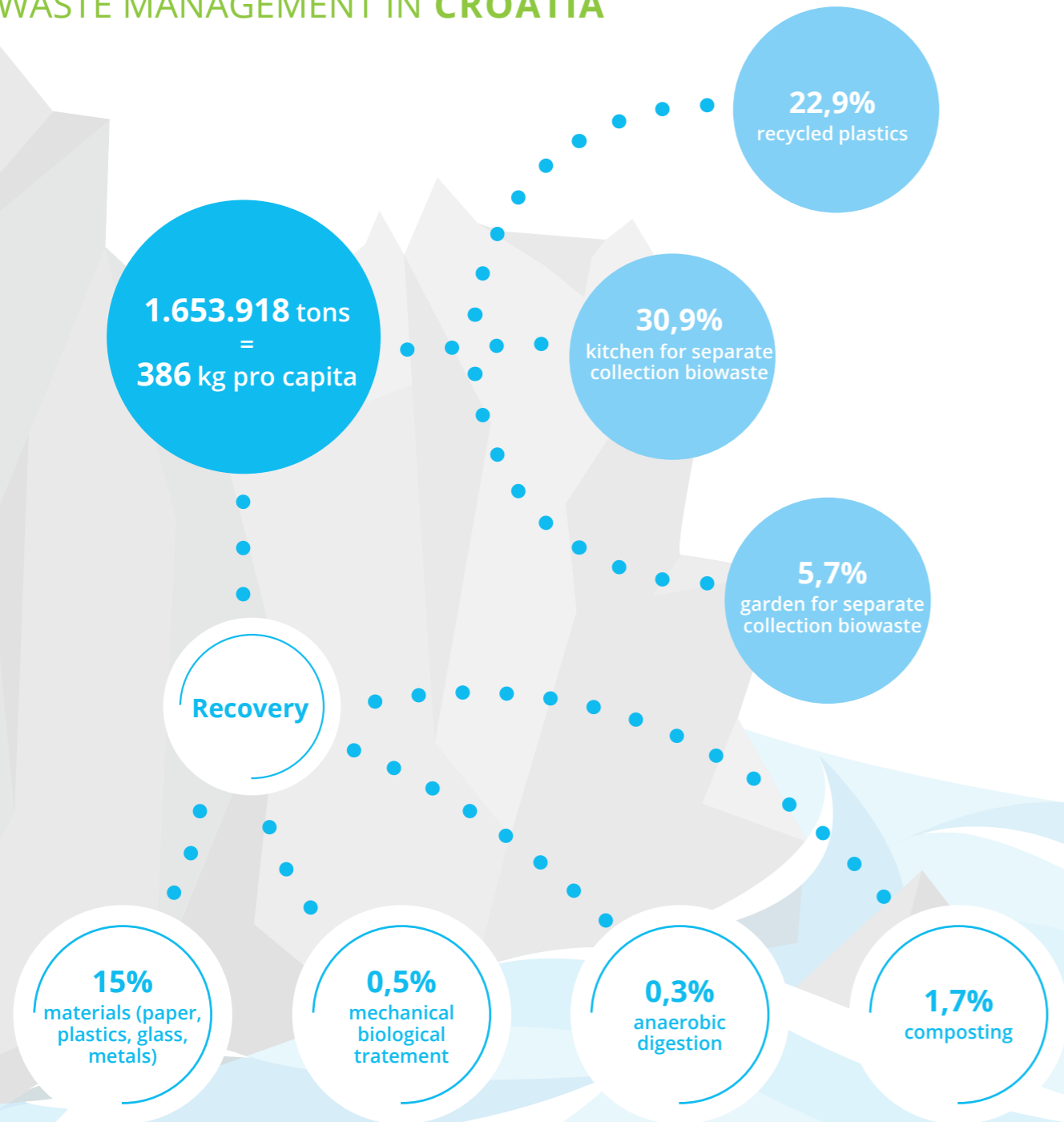
NETWAP

NETwork of small “in situ”
Waste Prevention and
management initiatives

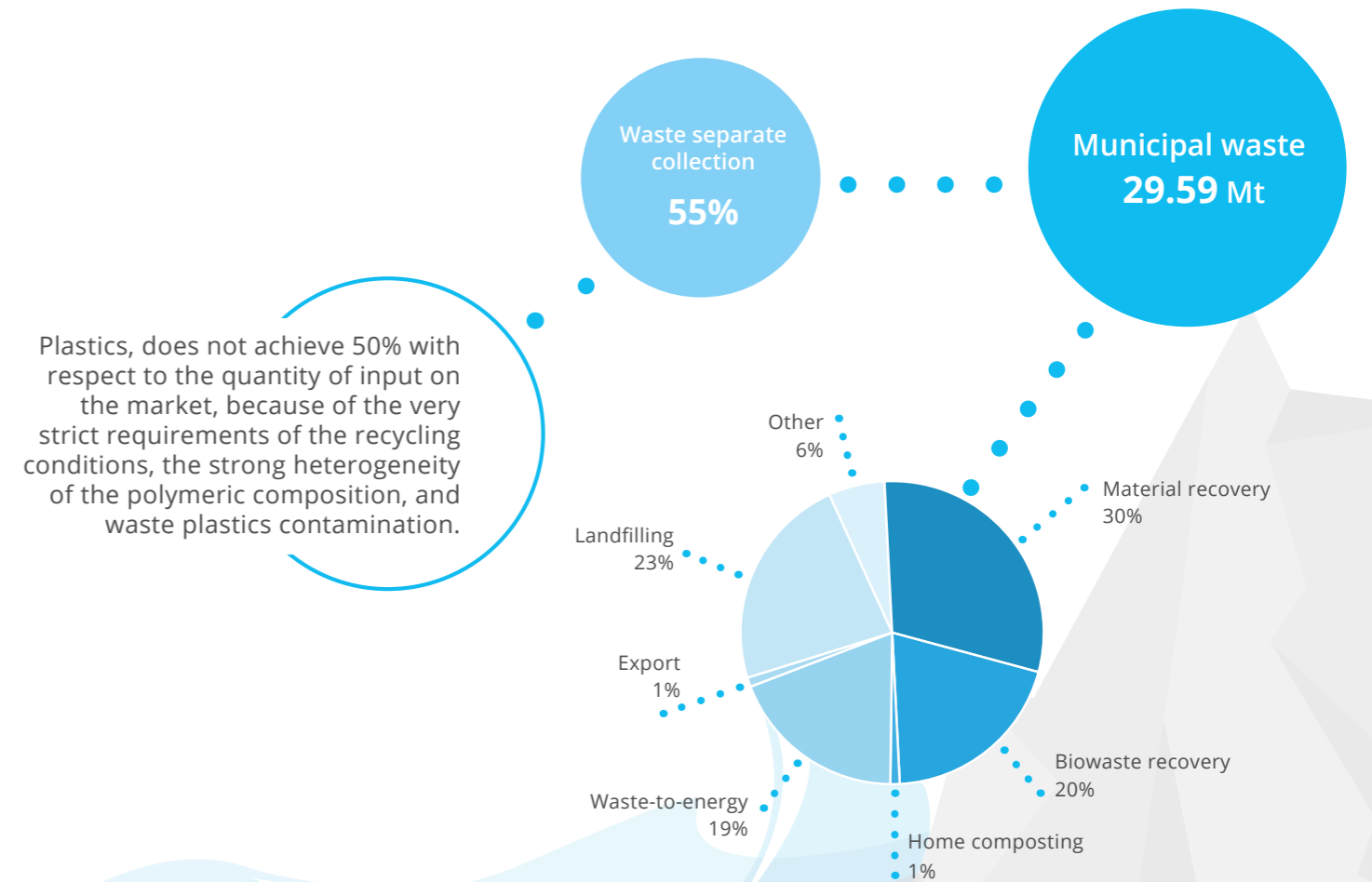


*With common engagement to
sustainable innovations!*

WASTE MANAGEMENT IN CROATIA



WASTE MANAGEMENT IN ITALY

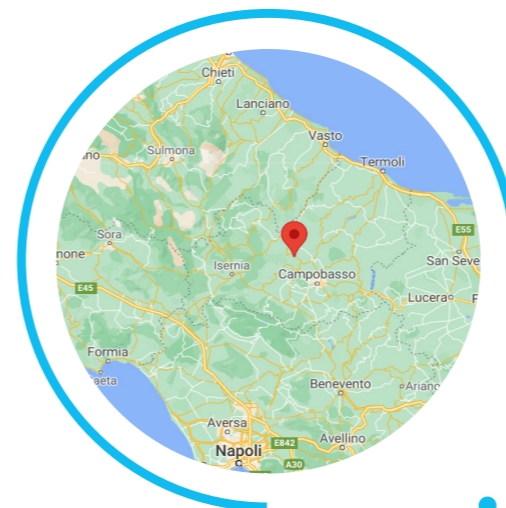
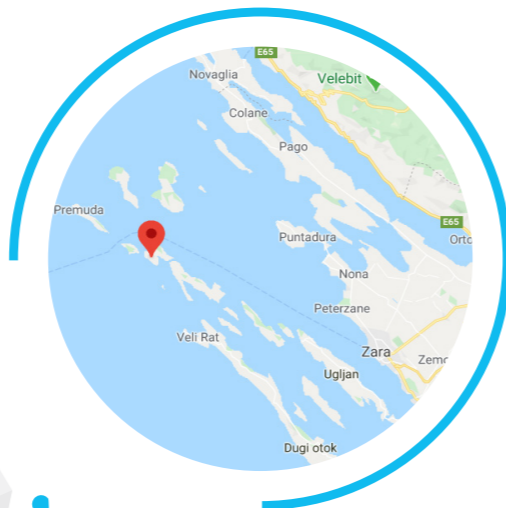


	Facilities	Performed capacity (Mt/y)
Composting	285	6.12
Aerobic-anaerobic digesters	31	2.93
Waste-to-energy	49	6.11
Mechanical biological treatment facilities	130	17.65

NETWAP PILOT EXPERIENCES IST ISLAND

surface of
9,65 km²

population of
182 inhabitants



NETWAP PILOT EXPERIENCES FOSSALTO MUNICIPALITY

surface of
28,33 km²

population of
1.312 inhabitants

Waste category (European waste catalogue number)	Production referred to 2018 (t/y)
Mixed municipal waste (200301)	131
Plastic packaging (150102)	4.28
Bulky waste (200307)	38.66
Paper and cardboard (200101)	1.42
Total	175.36

Waste category distribution
75%
2%
22%
1%

Waste category	Quantity (kg)	Composition (wt%)
Organic fraction	45.46	30.38%
Aluminum	2.92	1.95%
Paper and cardboard	27.1	18.11%
Plastics	19.01	12.7%
Glass	40.49	27.06%
Mixed waste	14.68	9.81%



Not Allowed

- Glass
- Plastic
- Alcohol
- Medicines
- Metal materials
- Rubber
- Cigarettes
- Bones
- Cosmetics including soap;
- Newspapers (newspapers and magazines)
- Crustacean shells (such as oysters, clams, etc.)
- Lemon and celery
- Cork caps

Not organic material in general

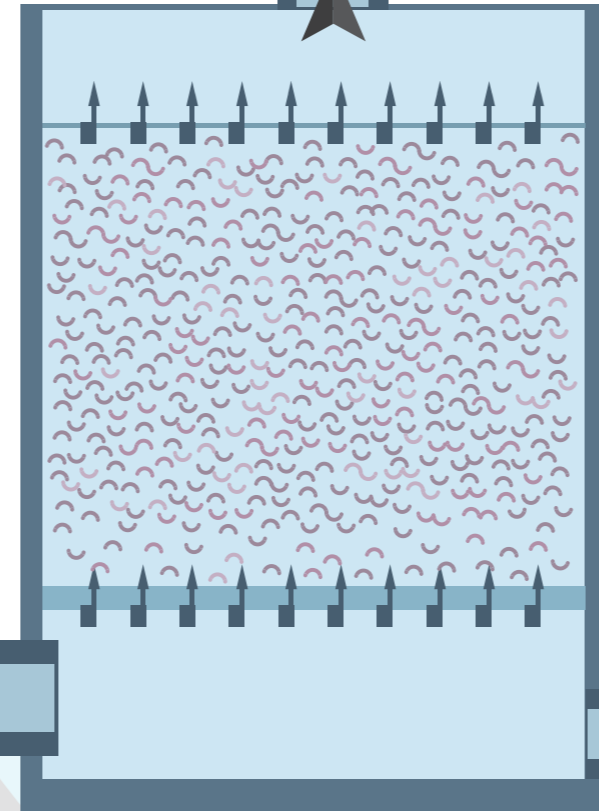
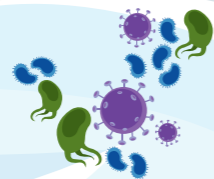
Allowed

- Raw and cooked meat and fish
- Fruit and vegetable waste / leftovers
- Waste / leftover bread, rice, pasta or flour
- Light pruning or grass
- Glue-free wood and unpainted wooden material
- Cheese and dairy products
- Nuts / almonds / peanuts / hazelnuts



Microorganism

- Yeasts
- Moulds
- Bacteria



20%-30%
reduction



- semi-finished product
- fresh sanitized and stabilized fertilizer without pathogens and bacteria



- Maturation phase outside the machine
- **about 40°C**
- **periodic stirring**



- **stable and mature product (i.e. compost)**
- **not foul-smelling**
- **brown in color**
- **humidity between 35-50%**



Regional Union of the Chambers of Commerce of Veneto Region
VENICE (IT)



Ruder Boskovic Institute
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Municipality of Zadar
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ENEA
Italian National Agency for New Technologies,
Energy and Sustainable Economic Development
ENEA
BRINDISI (IT)

Molise verso il 2000
CAMPOBASSO (IT)



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