

Sistema di raccolta dei rifiuti urbani in Friuli Venezia Giulia Urban waste collection system in Friuli Venezia Giulia



Osservatorio dei Rifiuti dei materiali, dei materiali e dei sottoprodotti

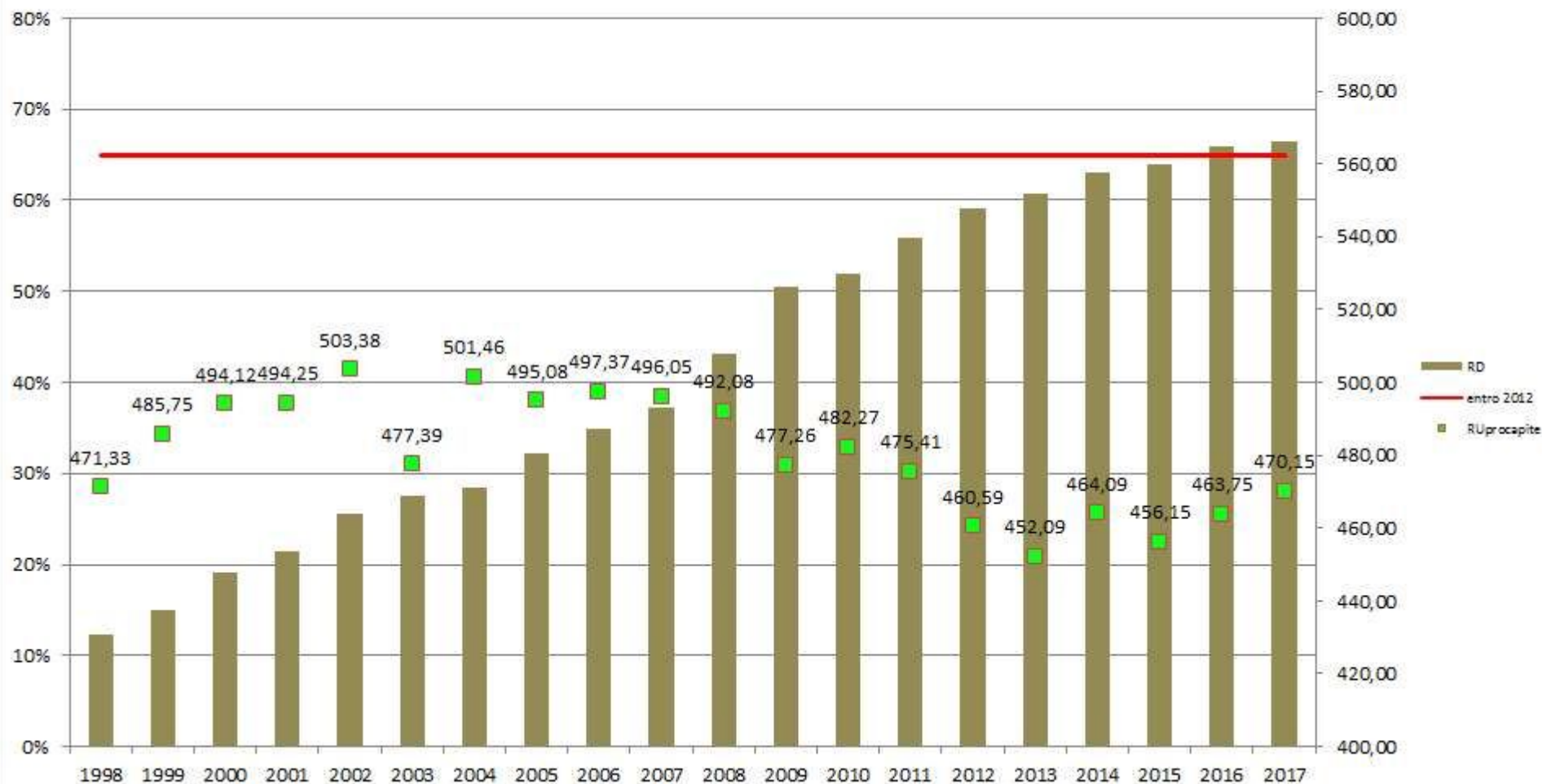
Urban Waste in FVG

In 2017, 571.488,79 tons were produced of urban waste. Urban waste production is increasing (1.1% compared to 2016).

The Region consolidates separate waste collection at 66.38% (plus 0.74% compared to 2016).

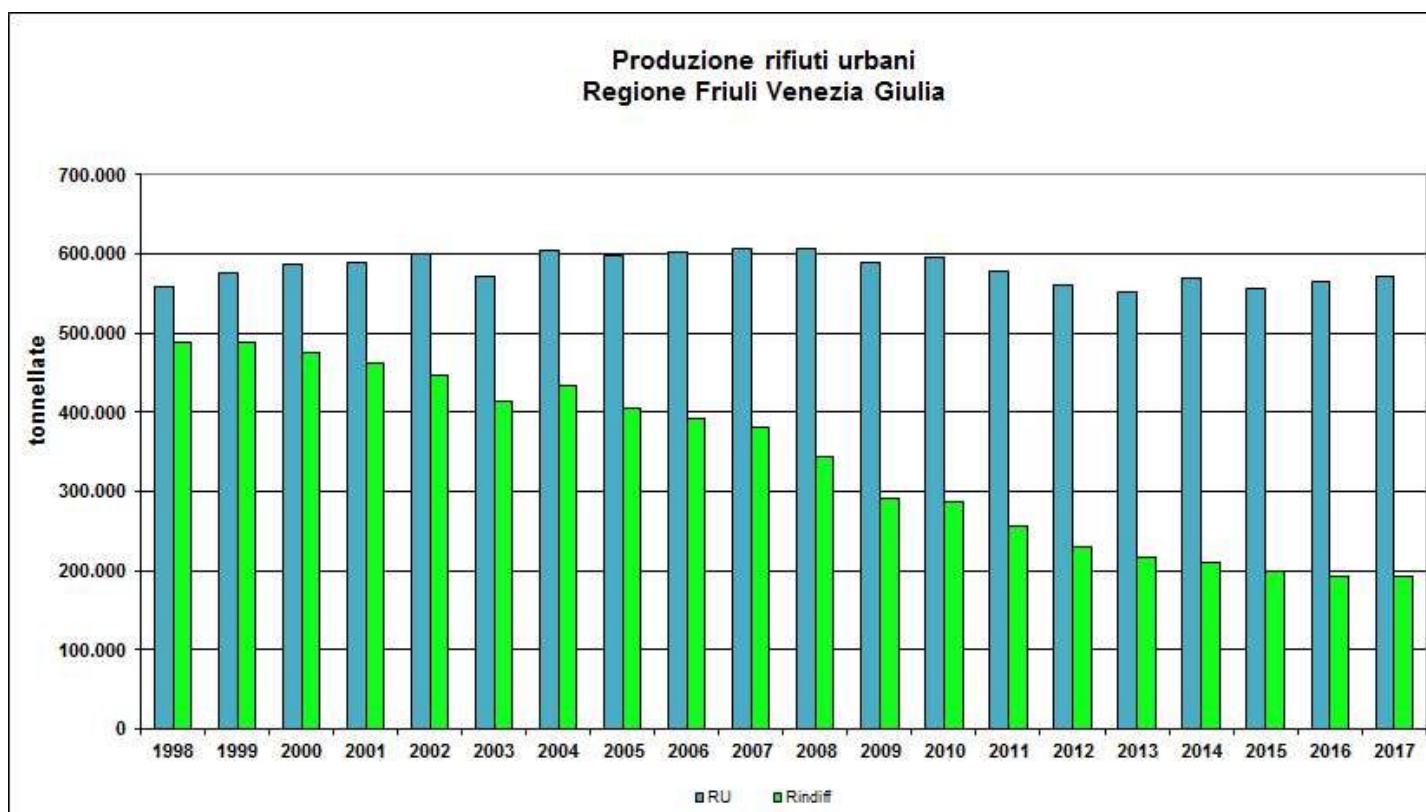


Raccolta Differenziata e Rifiuti Urbani procapite Regione Friuli Venezia Giulia



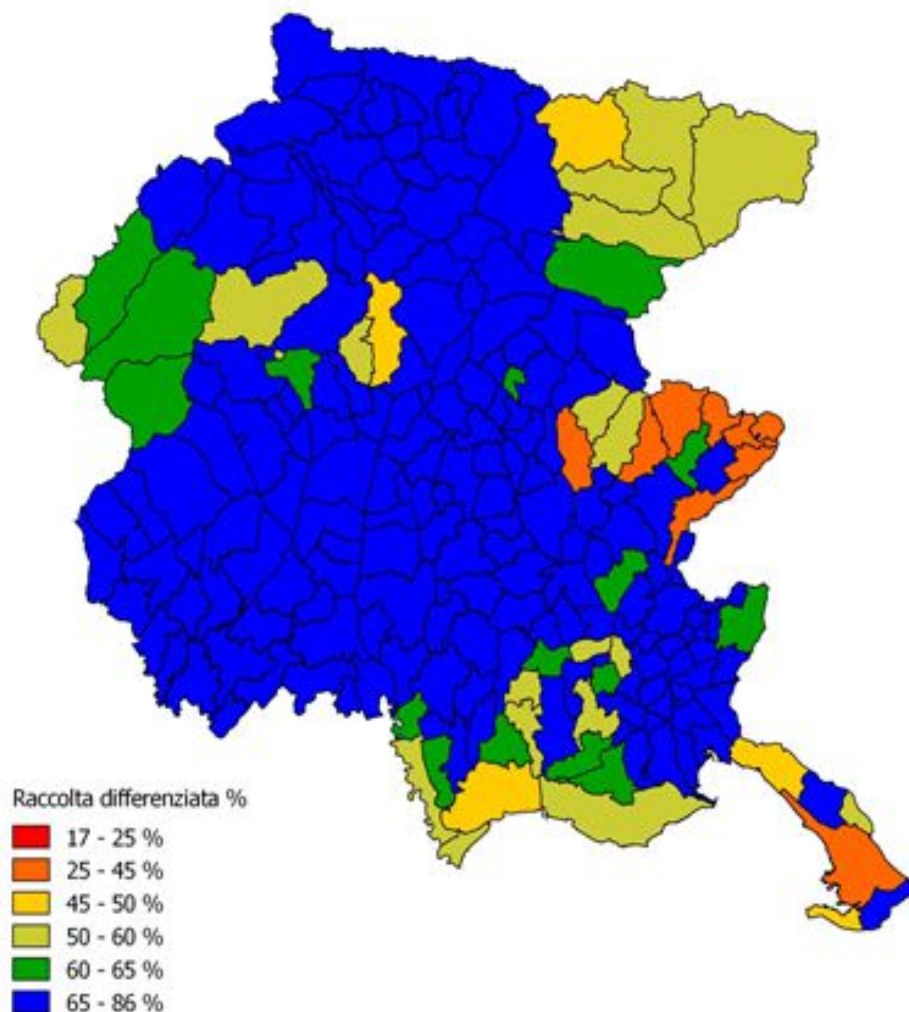
Urban Waste in FVG

The undifferentiated waste maintains the decreasing trend (-0.25%).

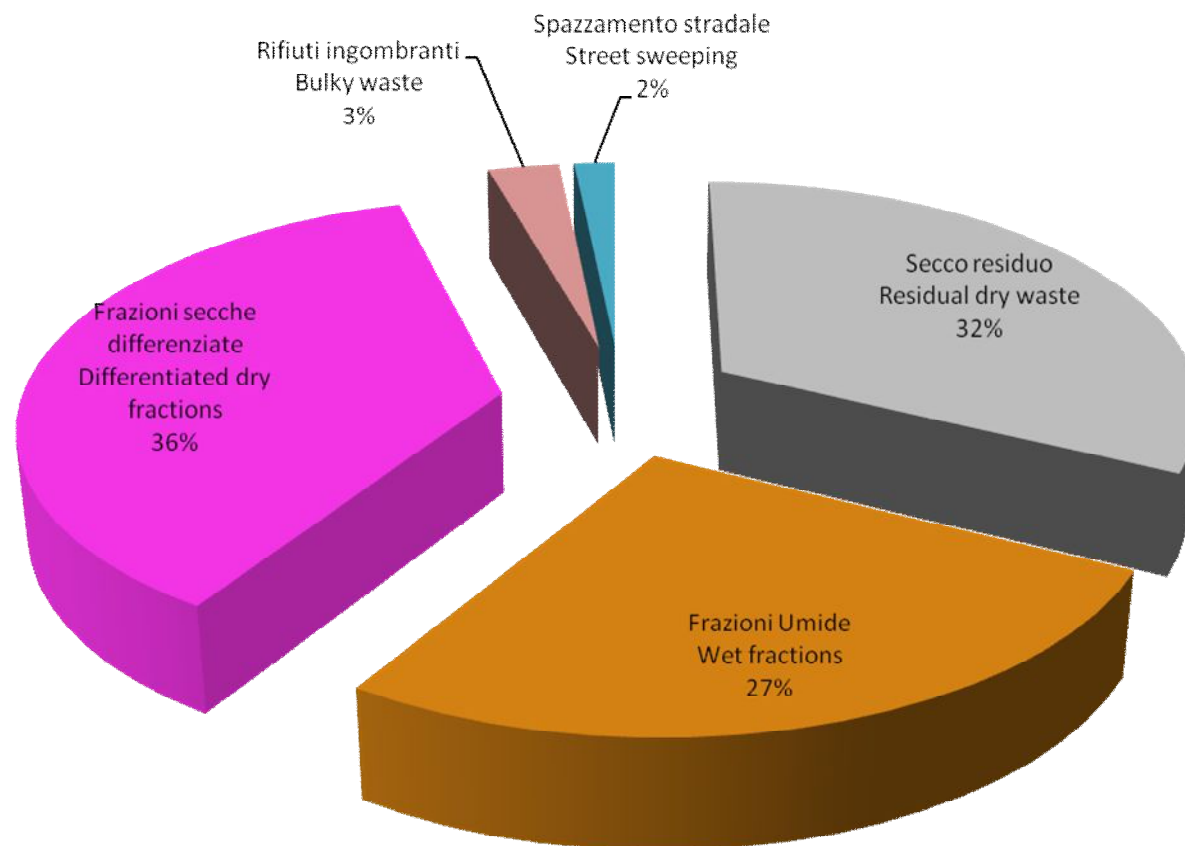


RU raccolta differenziata (%) - 2017

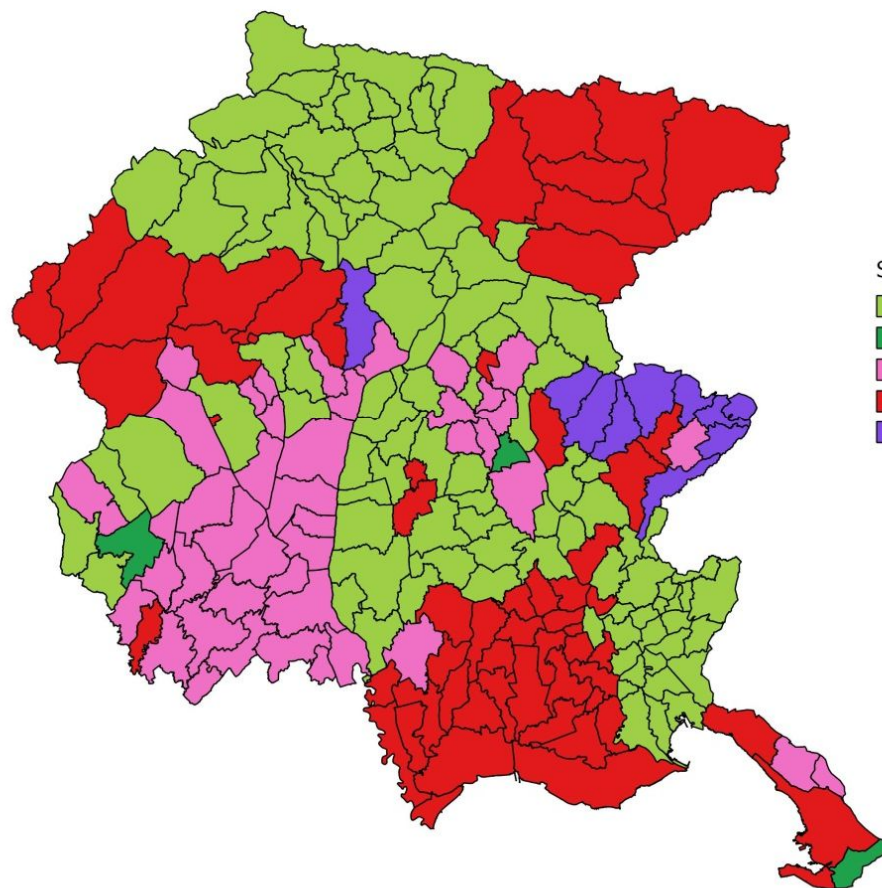
23,6 % of the municipalities do not reach the separate collection target required by law



Urban Waste Composition



SISTEMI DI RACCOLTA - 2017

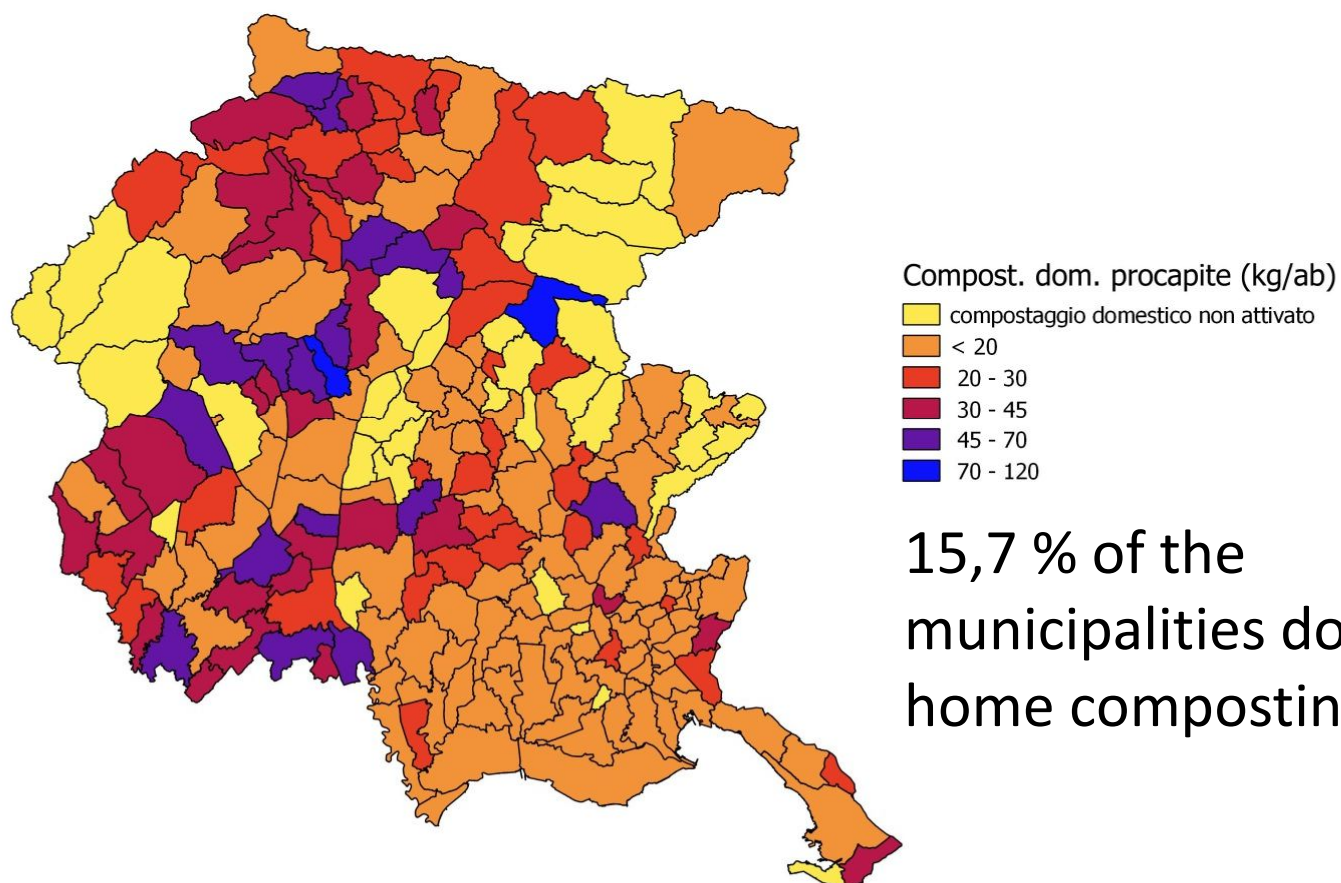


SISTEMI DI RACCOLTA

- DS = Secco / Umido porta a porta spinto
- SUD = Secco / Umido porta a porta
- SUM = Secco / Umido misto
- SUS = Secco / Umido stradale
- I = Indifferenziato

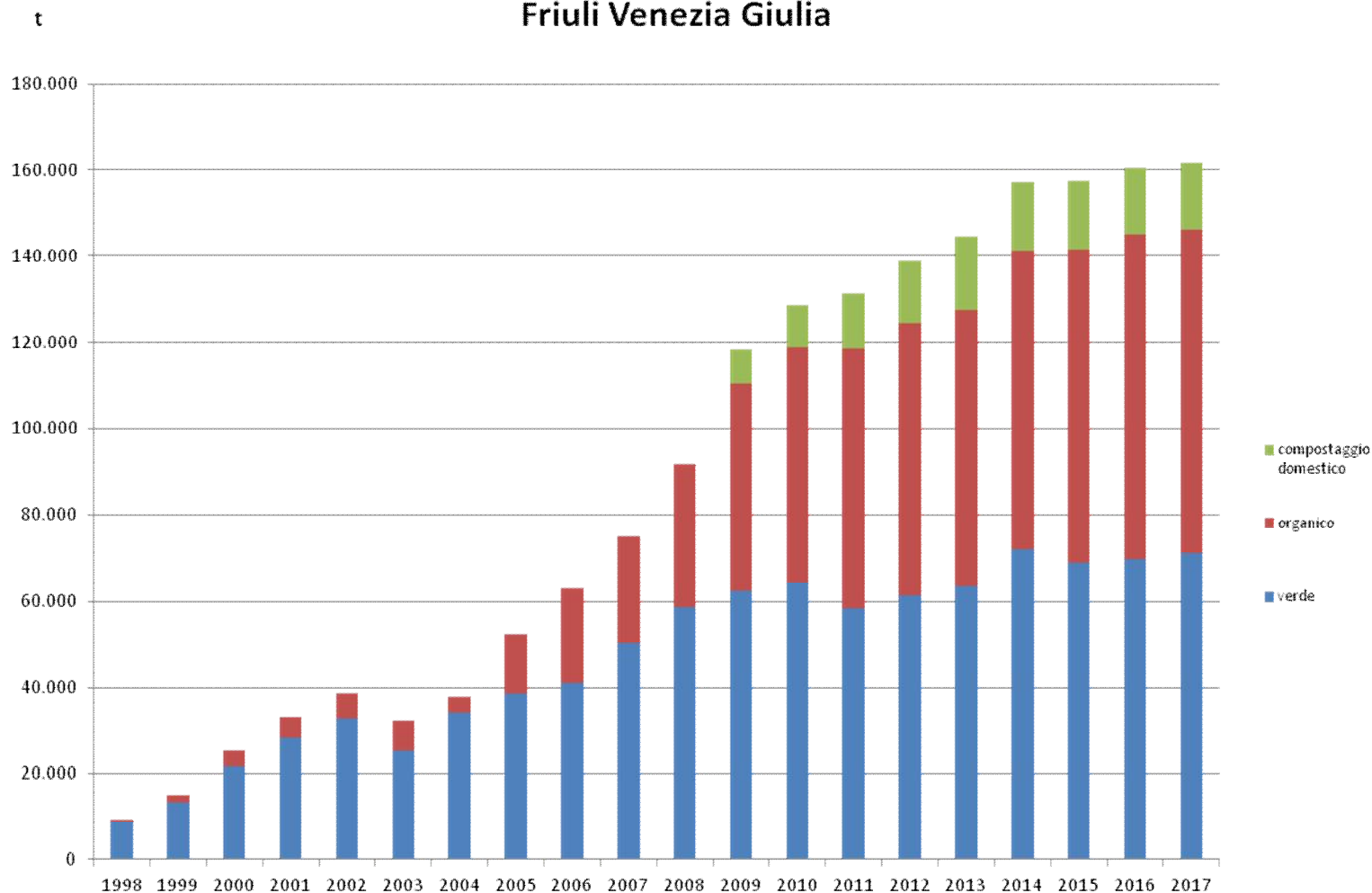
4,6% of the municipalities
do not collect the wet
fractions separately

COMPOSTAGGIO DOMESTICO PROCAPITE (kg/ab) - 2017



15,7 % of the municipalities do not do home composting

Wet Fraction Friuli Venezia Giulia



Wet fractions in residual dry waste

Since 2014, ARPA FVG carries out product analyzes on the residual dry waste and on the differentiated collections.



The organic waste is present in percentages of till 30%.

These values are strongly conditioned by the collection methods applied.

In the door-to-door collection, organic waste values fall below 10%.

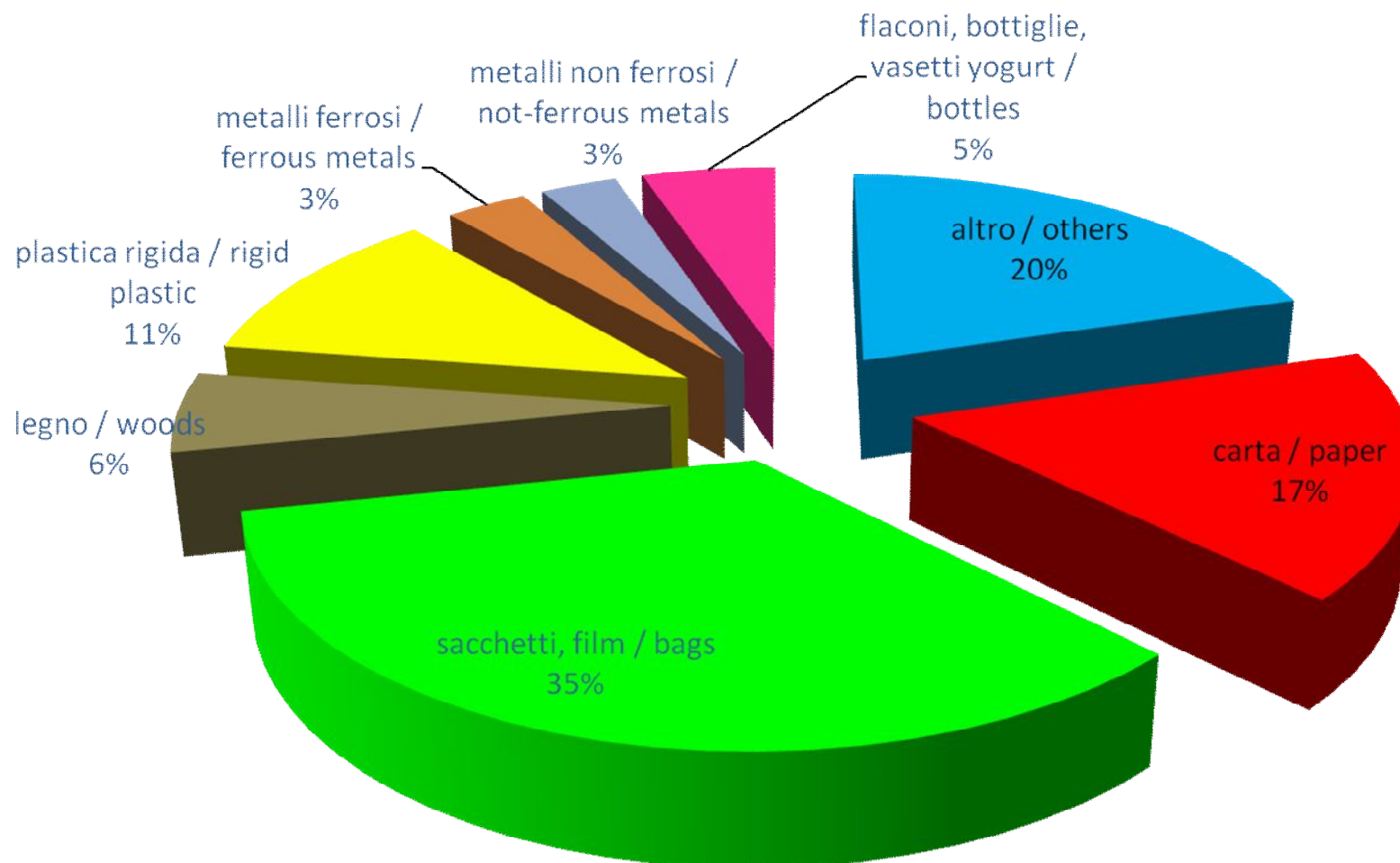
Merchandise analysis of organic waste

During 2018, ARPA FVG carried out 14 merchandise analyzes of organic waste.

All municipalities involved apply the door-to-door waste collection.

	Organico	Frazione estranea
Gestore A (UD)	89,36	7,65
Gestore B (UD)	89,58	8,20
Gestore C (PN)	80,20	14,00
Totale	88,11	8,71

Composition of not-compliant fraction



Community composting

Article 183 paragraph qq bis of Legislative Decree 152 defines community composting as

«composting carried out collectively by several domestic and non-domestic users of the organic fraction of urban waste, produced by the same for the purpose of using the compost produced by the contributing users».



On 29/12/2016 the Ministerial Decree no. 266 on the operational criteria and the simplified authorization procedures for the community composting of organic waste has been issued.

Ministerial Decree no. 266

The Decree specifies that the machinery must be placed max within 1 km from the contributing users.

The composting product is used in land available to the conferring users even if not located near the equipment.



It will be necessary to clarify whether the land available must belong to the contributing users.