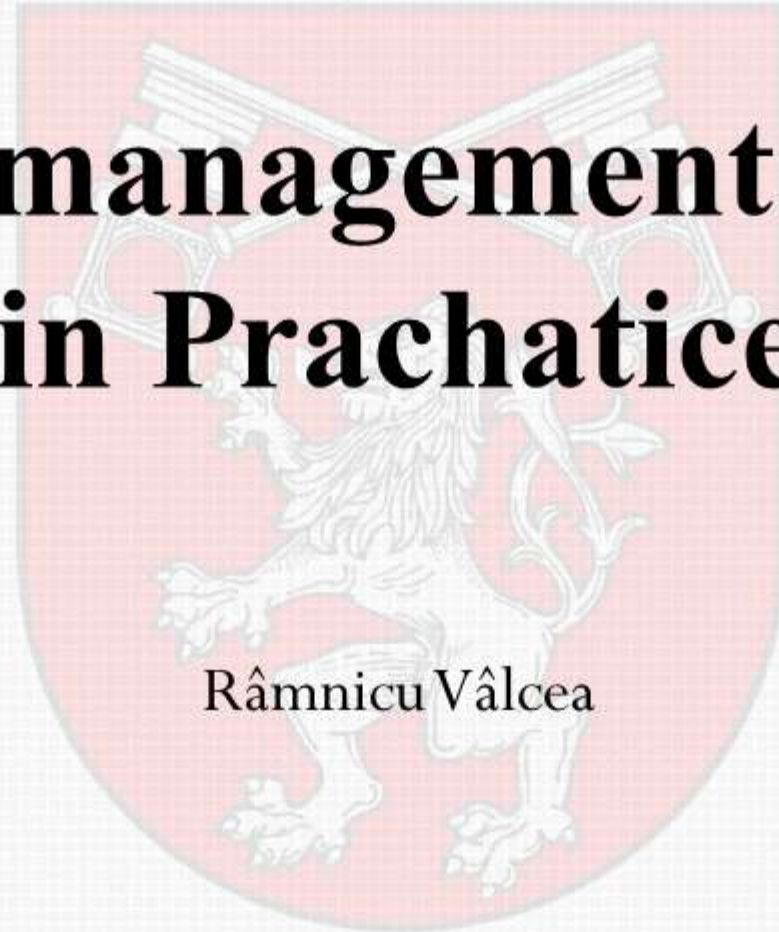




Město Prachatice



Waste management system in Prachatice



Râmnicu Vâlcea



PRACHATICE

- Area of 3901 hectares
- 8 cadastral areas
- Total number of citizens: 10 863 (at 1.1.2018)
- Town Prachatice and villages;
 - Libínské Sedlo, Perlovice, Volovice
 - Staré Prachatice, Ostrov, Městská Lhotka
 - Kahov, Podolí, Oseky

PRACHATICE





WASTE MANAGEMENT SYSTEM

- **Waste dump**
 - 1983 – 2024
 - three sections
- **Waste collection point**
 - The original one was built in 1988
 - The modern one in September 2015
- **Composting plant**
 - Working since September 2015
- *Technické služby Prachatice s.r.o*
 - Town company - waste services, town lighting, service green vegetation

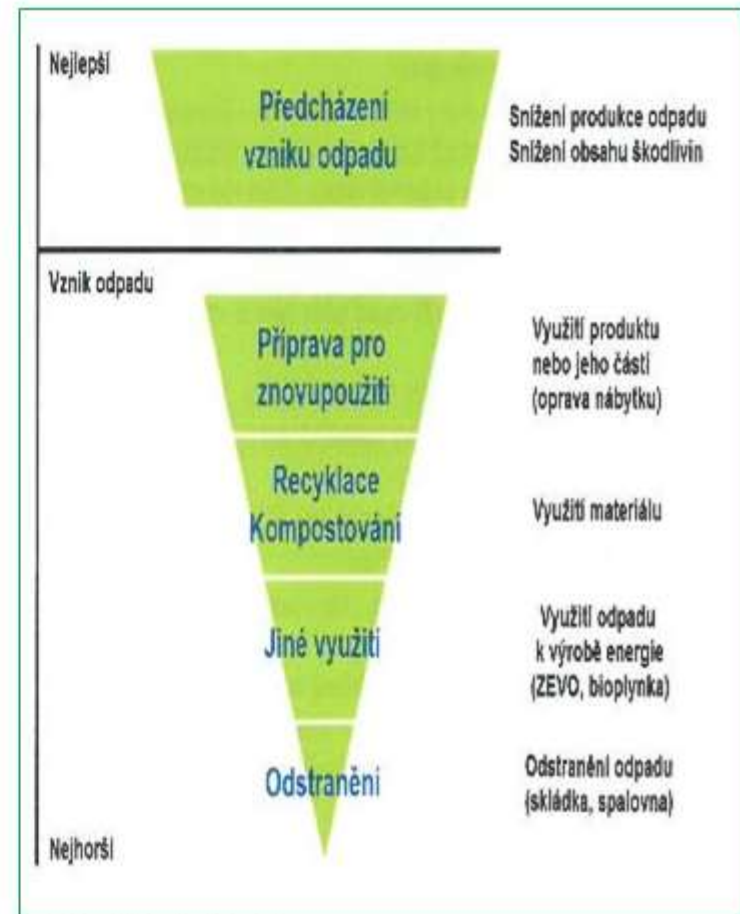




STRATEGY OF WASTE MANAGEMENT 2016 - 2020

The main priorities:

- To prevent waste formation and re-use
- Good separation and recycling
- Biological waste processing – grass, wood, plants
- Reduction of waste deposit in the dump
- Optimization of waste management to
 - protect of the environment
 - protect of public health
 - achieve sustainable economy
 - achieve sustainable society



• Zdroj Sdružení Arnika

THE GOALS:

- **To decrease waste production**
- **To increase the part of separated waste of total waste**

HOW TO ACHIEVE IT?

- **PUBLIC EDUCATION**
- **BETTER CONDITIONS FOR CITIZIENS**
- **MEASURING KEY INDICATORS**
- **ECONOMICALY EFFICIENT SYSTEM**

PUBLIC EDUCATION

- Articles in town news - *Radniční list*
- Coverage in cable TV
- Website - articles, information
- Competitions for children
- Schools – education programs – ecological points - CEV
Dřípatka, IC Stožec
- Public education – campaigns – *Přeskoč, přelez
recykluj; Brána recyklace; Ekompilace*
- Project „We solve biowaste together“ – course,
excursion, cultural programs, concerts, calendar

WE SOLVE BIOWASTE TOGETHER



Žížalí kompostér ve sklenici



Setkání v osadách



Výroba domácích vermikompostérů

WASTE CALENDAR



1



2016

tyden	po	út	st	čt	pá	so	ne
53	30	31	01	02	03	04	05
1	4	5	6	7	8	9	10 *
2	11	12	13	14	15	16	17
3	18	19	20	21	22	23	24
4	25	26	27	28	29	30	31

www.pocachov.eu

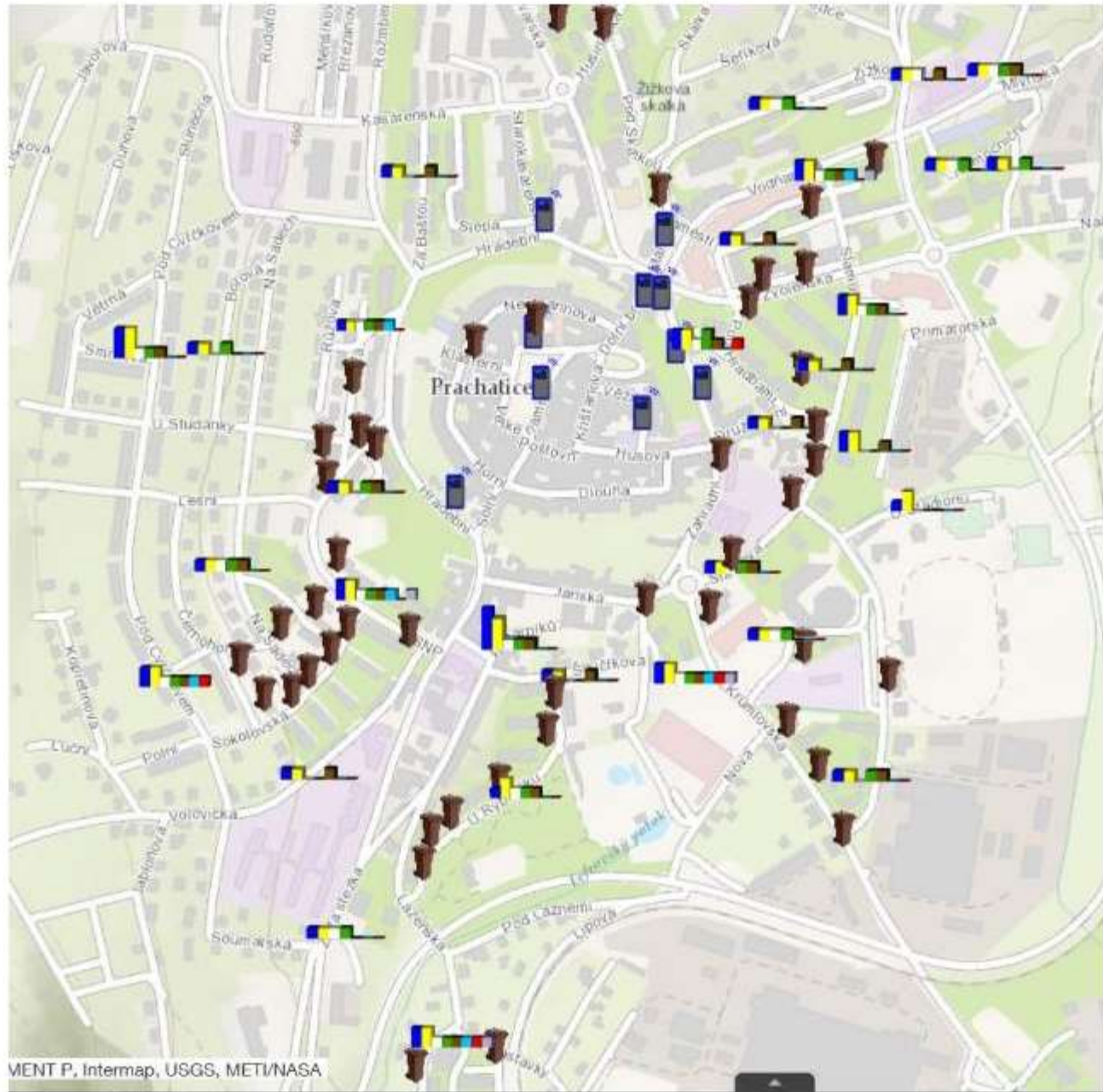


PRÁVNÍK
MILAN VITVÍL



BETTER CONDITIONS FOR CITIZIENS

- New Waste collection point and Composting plant
- Containers for biowaste
- Increase number of waste separating points – 73 points with 343 containers (plastic, paper, glass – white and color)
- 10 bigbells in a historical centre
- Paper and plastic – door to door system
- Containers for
 - Electrical appliances
 - Metals
 - Food oils
 - Textiles, shoes, toys
- Map of waste points on website





COMPOSTING PLANT

- 2015
 - Compost to plastic bags
- Imperfections
 - Slowly filling
 - Bad ripening
 - Small capacity
- Remedy the situation
 - Composting in open piles
 - Machine to dig over biowaste – compost
 - Compost as a fertilizer - certificate
- 2019
 - 2256 t biowaste
 - Production 657 t compost
 - 550 t for citizens; the rest to public space -seedbeds





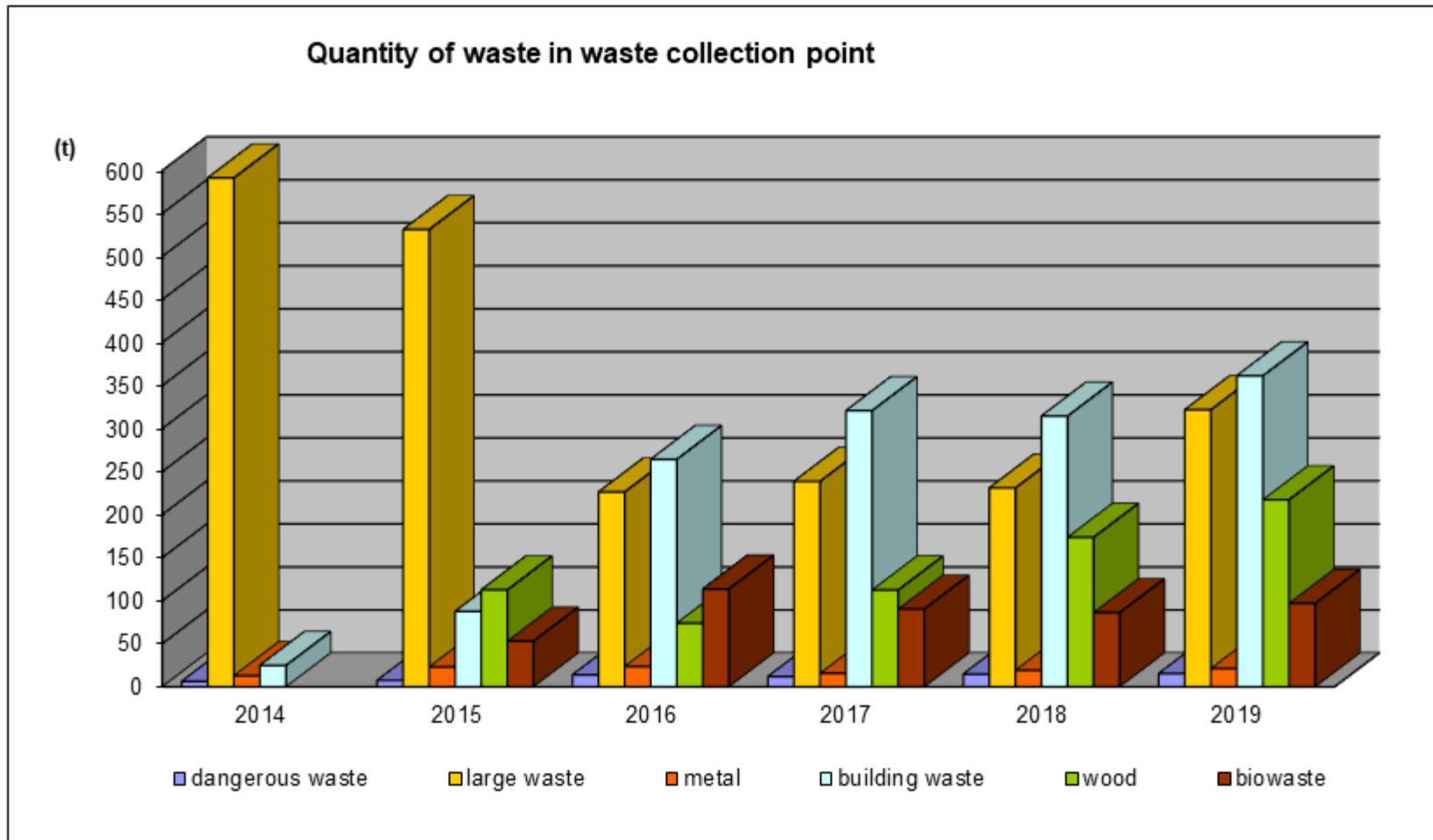
WASTE PRODUCTION

- Data since 1993
- Annual report to local government
- Website
- Town news - *Radniční list*

MEASURABLE INDICATORS

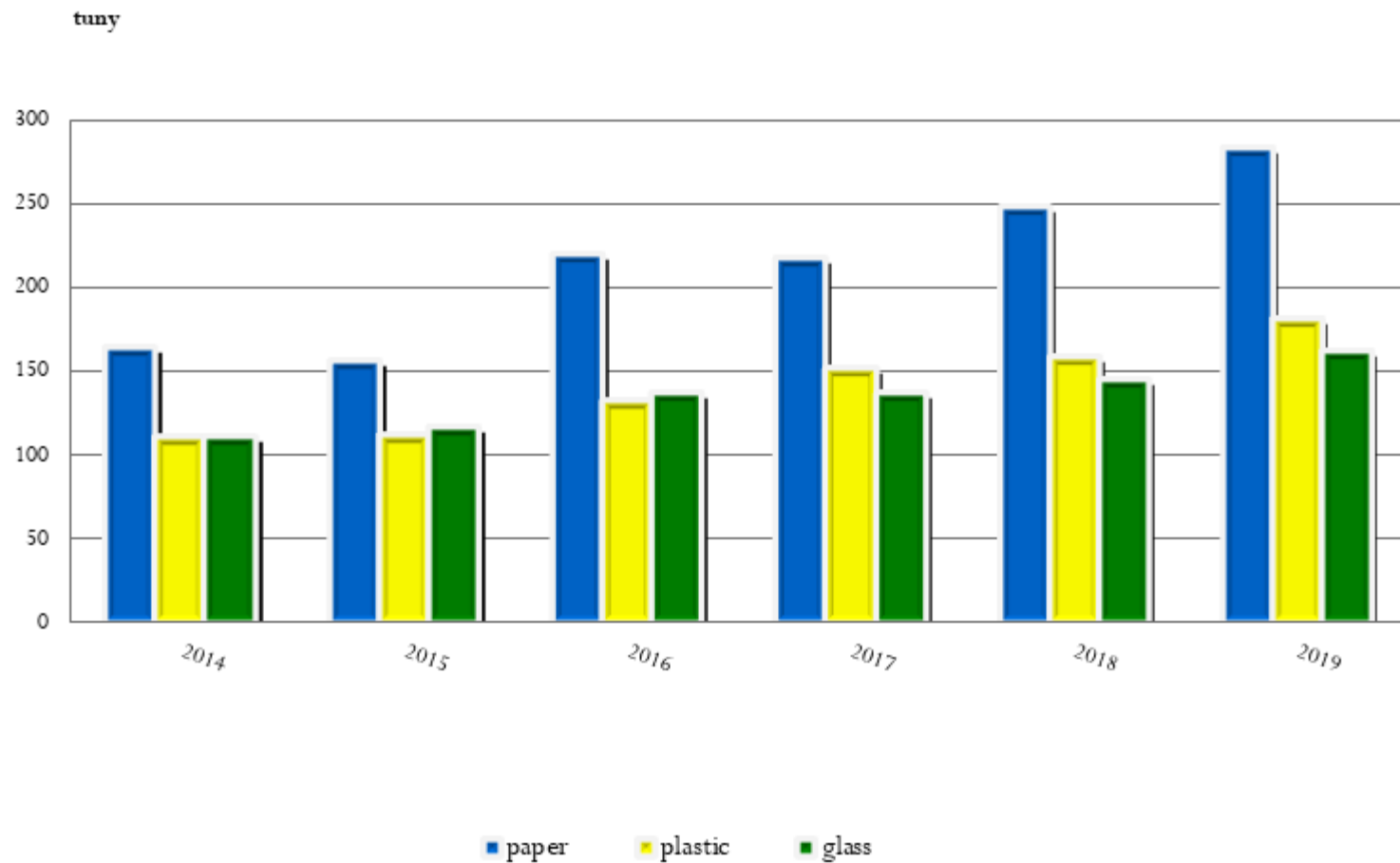
- Waste production per 1 person a year (kg)
- Quantity of waste in waste collection point and in composting plant from citizens (t)
- Rate of waste separating (%)
- Trend of waste quantity

WASTE PRODUCTION



WASTE PRODUCTION

Separated waste

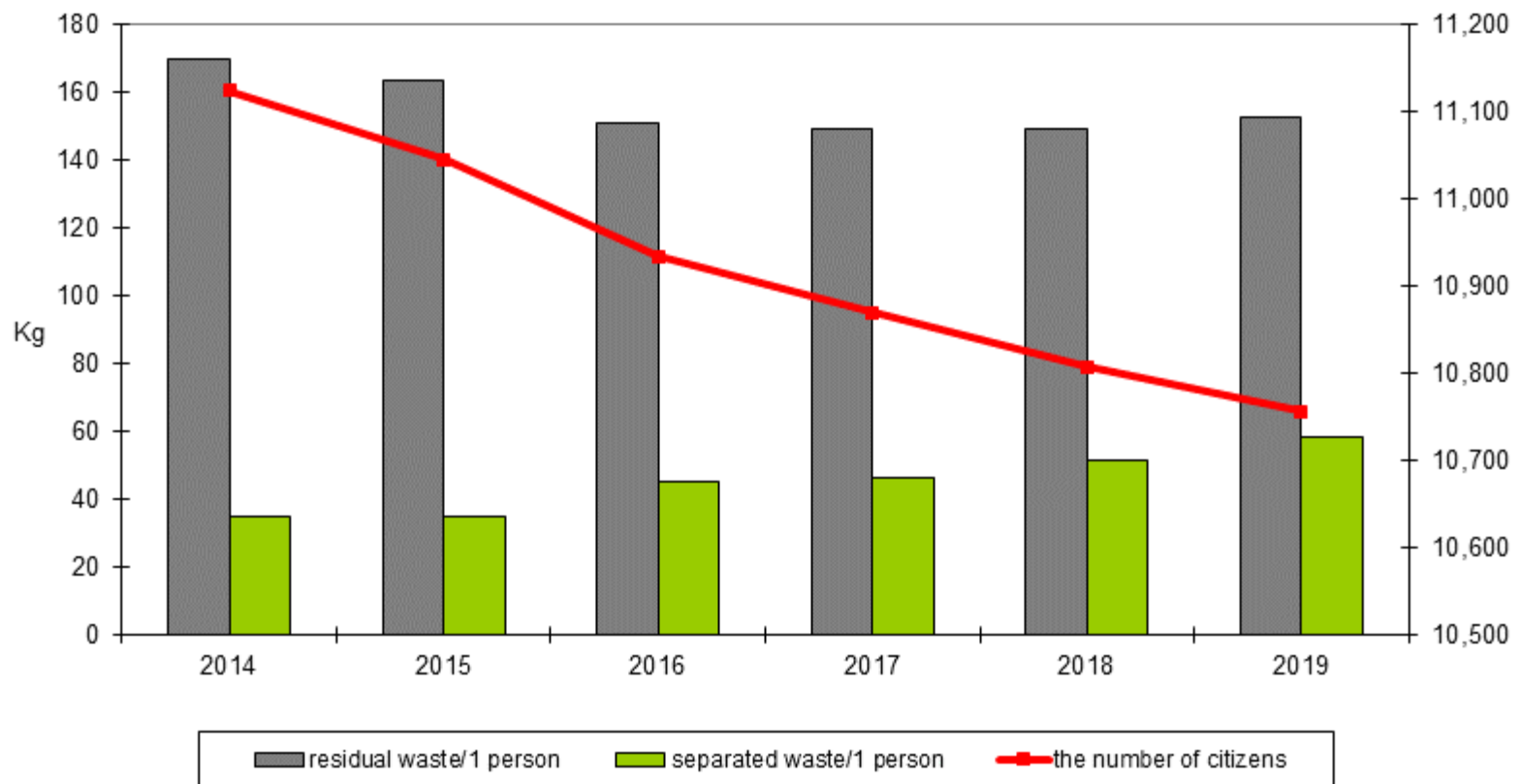


RESIDUAL WASTE

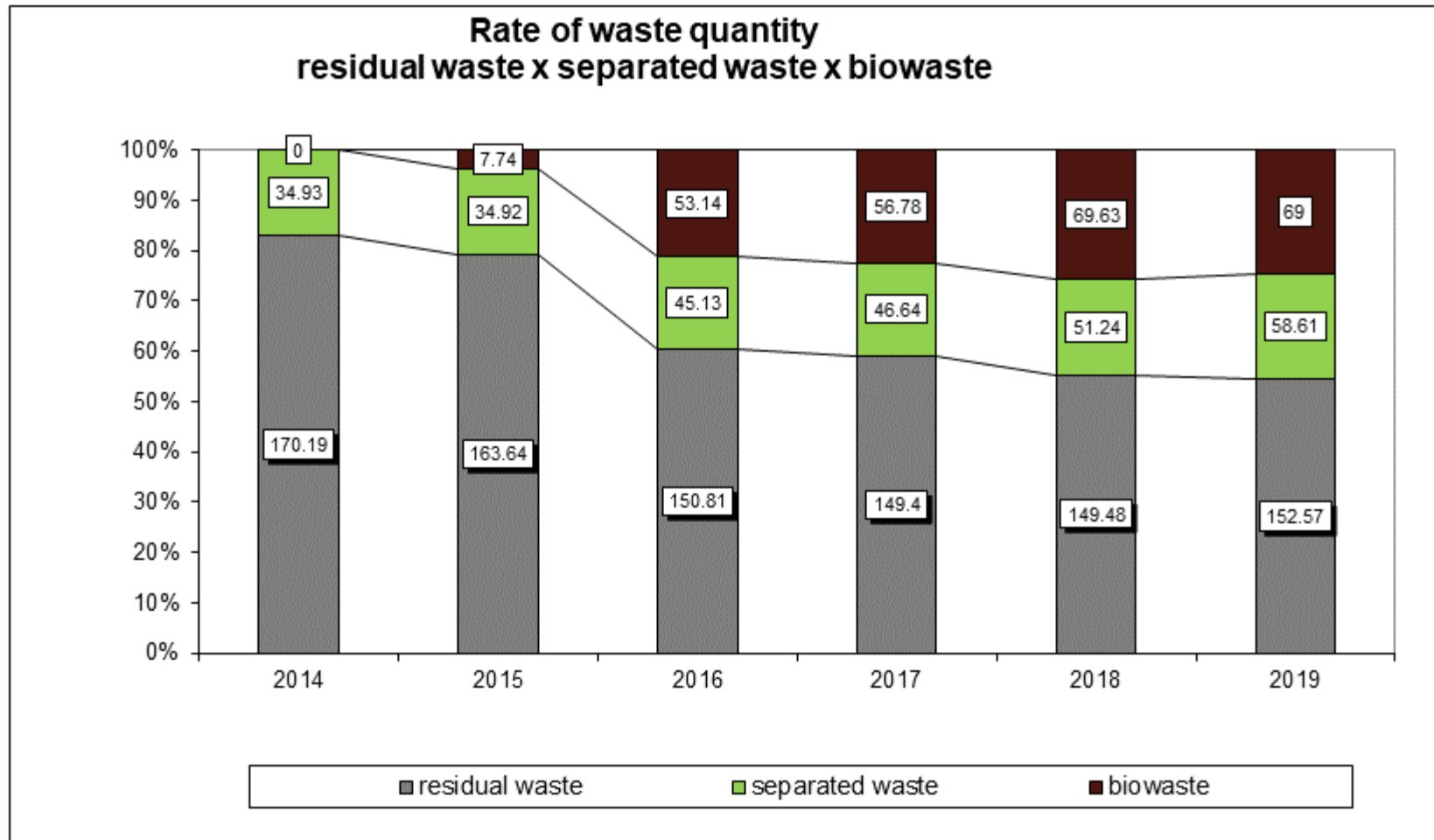
- Annual production **152,57 kg**
 - 3,09kg more than last year
- Residual waste collection once a two weeks, except the biggest housing estate
- Washing and disinfection containers once a year

WASTE PRODUCTION

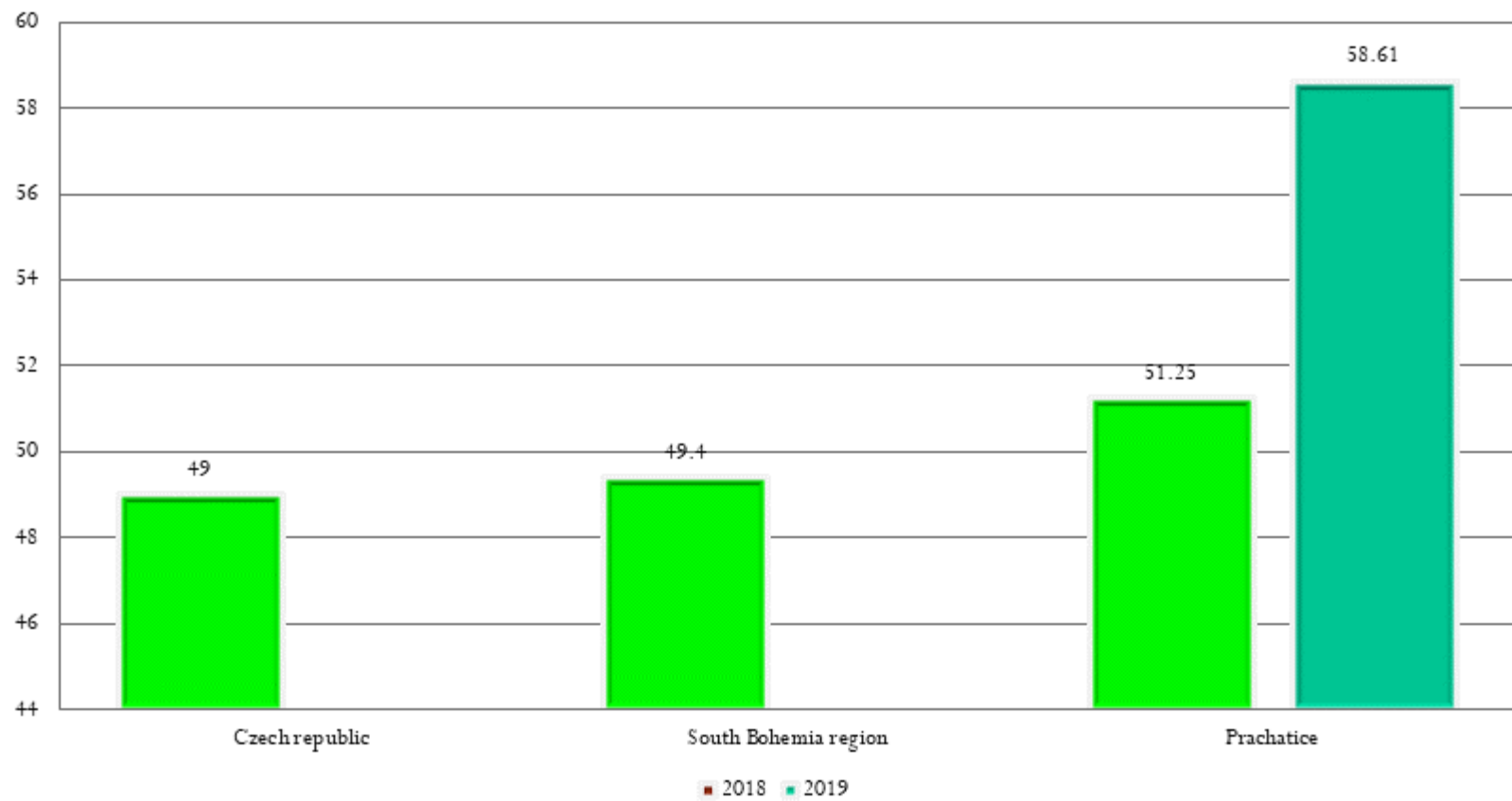
Residual waste and separated waste production per 1 person



INDICATORS



Separated waste per 1 person a year



OPTIMAL RESULTS

- THE TOWN PRACHATICE
 - Economic balanced waste system
- THE CITIZIEN
 - Motivation
 - Be responsible for waste production
 - Payment for waste
 - Pay as you throw

„Old times we praise, but in the new age we live!“



Thank you for your attention!

Marie Peřinková

mperinkova@mupt.cz