TOWARDS ZERO WASTE CITIES: HOW LOCAL AUTHORITIES CAN APPLY WASTE PREVENTION POLICIES

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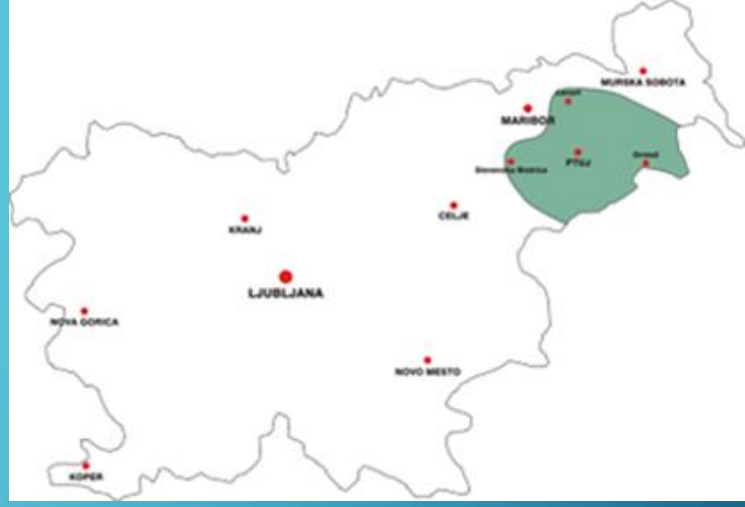


General information about the City municipality PTUJ:

- Municipality of Ptuj is located in the northeast of Slovenia, in the heart of Lower Drava region. Volume of 66.65 km2, representing 0.3% of the entire territory of Slovenia.
- The size of the City Municipality of Ptuj is second smallest municipality in Slovenia, with the population of 23,242 inhabitants, which is 1.18% of the total population of Slovenia.
- Population density Municipality of Ptuj is 348 inhabitants per km2, making it one of medium densely populated municipality in Slovenia.
- Today the Municipality of Ptuj volume 5533 house numbers in 10 settlementsand consists of five and two suburban district.

FACILITY FOR WASTE MANAGEMENT (CERO GAJKE)

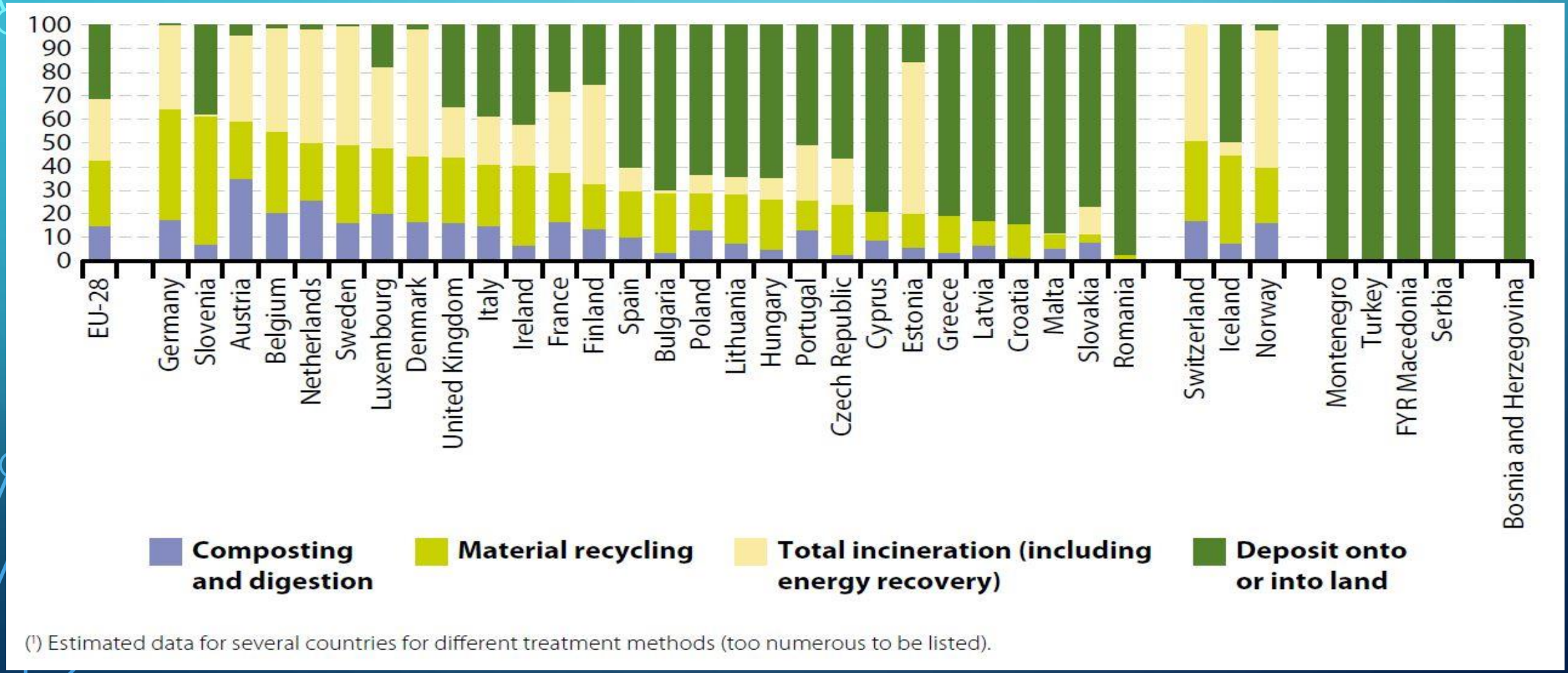
For Sp. Podravje was built a centre for waste management in the Municipality of Ptuj. CERO Gajke represents a complex solution to the problem of waste management for municipalities. This management completely completes with the applicable Slovenian EU rules and regulations in the field of environmental protection and human health.

CERO Gajke area is equipped with facilities for the extraction and classification of secondary raw materials and other facilities for treatment and neutralization of waste.

Centre contains five functions:

- 1) The acceptance of waste
- 2) Processing (sorting)
- 3) The recovery of waste (composting)
- 4) The disposal of residual waste
- 5) Reuse centre

MUNICIPAL WASTE TREATMENT BY COUNTRY 2013.



(1) Estimated data for several countries for different treatment methods (too numerous to be listed).

Workshops in kindergartens: we teach them about recycling and re-use.

Each year we distribute 100 composters for households (free).

Promoting reuse and Reuse Centre through website and social media.

Pilot activities (examples):

- Collect old bikes-promotion action, repair them, common design and use them in first bike share system in Ptuj.

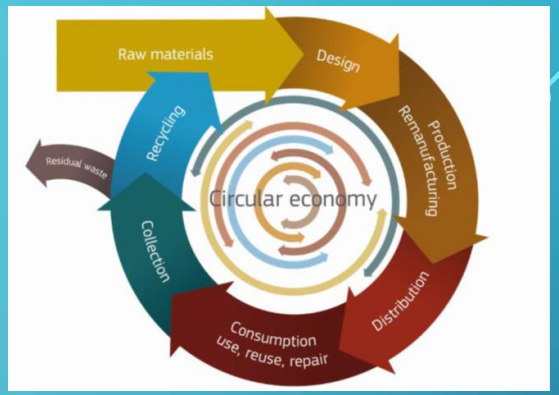
- Management of textile waste for re-use (fancy goods) ,

– Implementation of fashion workshops at three locations (Ptuj, Čakovec, Varaždin) training of different target groups.

– The training program for an innovative reconstruction of waste textile

- – Textile recycling waste for the production of insulation boards across the border,

THE FUTURE?



Boost reuse and recycling of municipal waste to a min.of 75% by 2030.

Reduce food waste generation by 30% by 2023

THE FUTURE?

- Raising the recycling rate to 75%
- Reduce the annual amount of residual waste per inhabitant to 60 kilo
- Decrease the amount of landfilled waste to 30 kilo per inhabitant

The local community is strengthening the first three priorities in waste management (prevention, re-use and recycling) and introducing Re-design.

Introducing local solutions to

Redesign,
Reduce,
Reuse and
Recycle waste

LAWPRET:

- Seminar for Prevention Training Guide
- Long distance learning course
- Seminar
- Conference

TARGET GROUP:

Employers of:

- City Municipality Ptuj
- Local enery agency Ptuj
- Javne službe Ptuj d.o.o.
- School Centre Bistra Ptuj
- Scientific research center Bistra Ptuj

TOPIC: not only results and guides from project Lawpret, but also education and presentations:

- CO2ZW Calculator-CO2ZW provides a means of calculating the greenhouse gas (GHG) emissions (in carbon dioxide equivalents) emanating from the waste operations of European municipalities.
- Green Solutions Guide- This guide consists of a collection of good practices concerning green solutions for waste management and precisely for prevention, preparation for reuse and recycling of urban waste.
- Trainer's Handbook-It promotes integrated sustainable waste management, focused on municipal waste, by training officers of local authorities on the "green solutions" for waste management collected and analysed in ZEROWASTEPRO through the capitalization of EU best practices, in order to ensure that this knowledge produced will "remain" in municipalities also after the end of the project.

Thank you!

Lep pozdrav/Schone Grusse/Best regards

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