



LIFE2015/ENV/PT/000609



PAYT



7th November 2017, Tripoli, Lebanon

Competencies of the Municipal Sanitation Service

- i. Garbage collection
- ii. Collecting trimmings and other bulky objects
- iii. Street cleaning and cleaning of communal spaces
- iv. Washing of streets, squares, covered public car parks, open marketplaces and municipal dumpsters

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Solid Waste Management

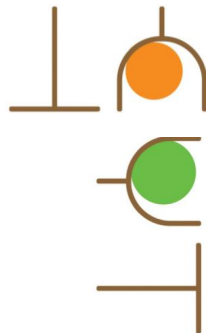


• Handles mixed municipal solid waste (MSW)

- The permanent population served is 200.000 citizens and the annual waste production is 176.000 ton/year.
- Handles both mixed and source separated material and can produce compost and SRF simultaneously



Solid Waste Management

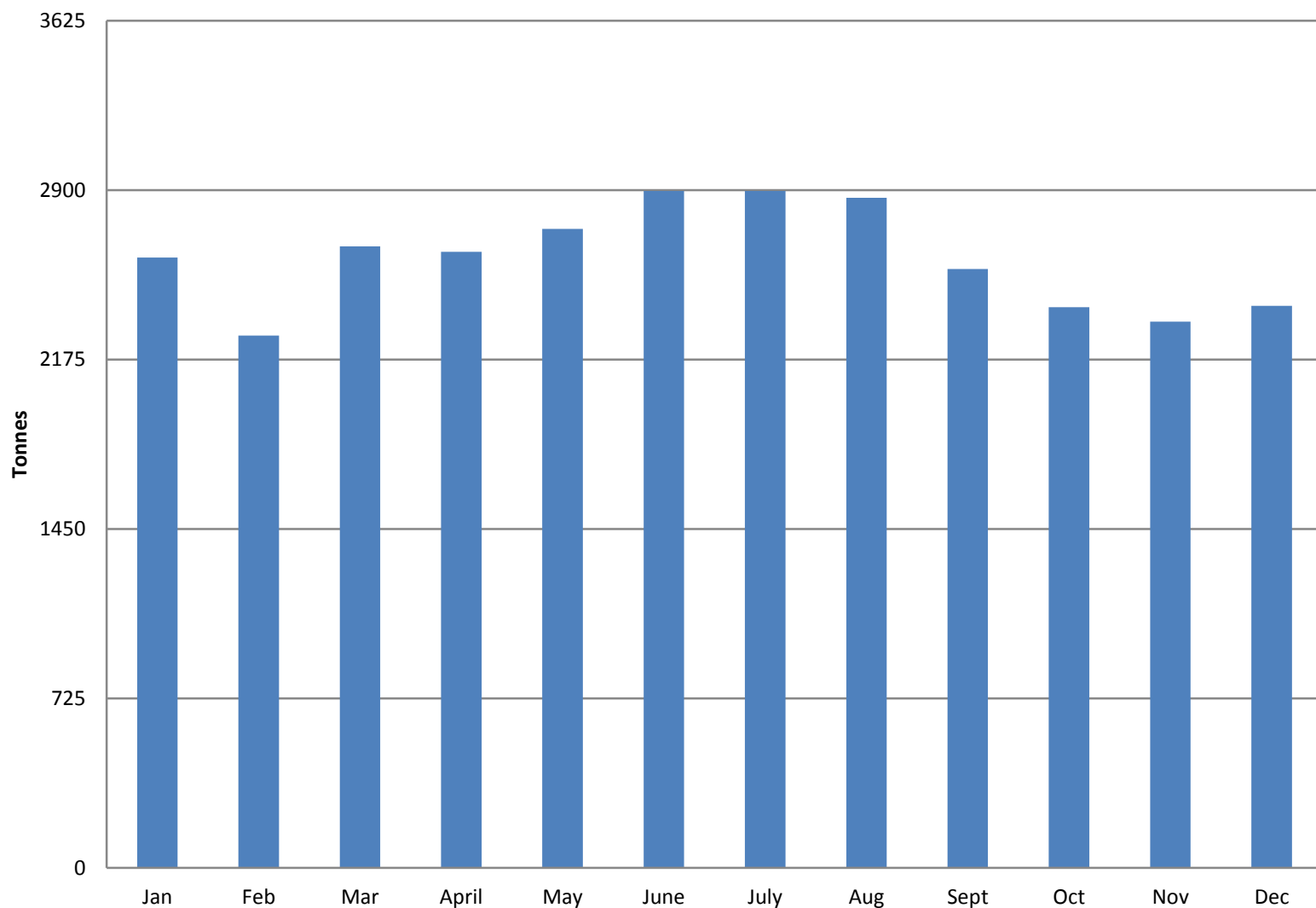


- A Mechanical – Biological Treatment Plant (MBT) for the treatment of solid waste
- A material recycling facility (MRF) 20.000t/y, for the recovery of recyclables sorted in the source
- A composting plant for the composting of the organic material sorted in the source
- A Sanitary landfill site with an annual capacity of 88.000t/y and a minimum time-life of 20 years (total volume 2.8 million m³)

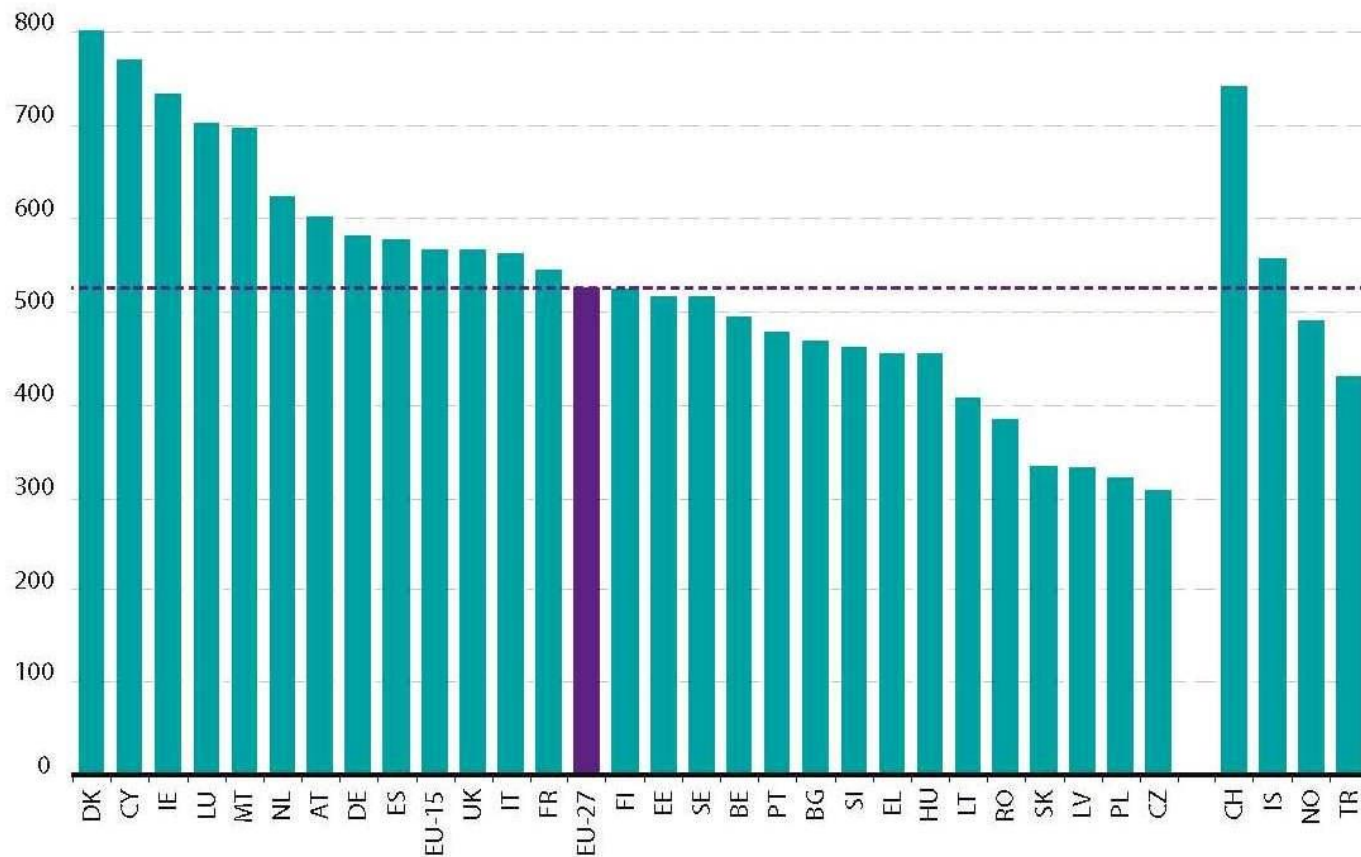




MSW (tonnes) sent to Waste treatment Facility from Larnaka Municipality (2011)



Municipal Solid Waste (kg) per Capita across the EU (2008)



Recycling



- PMD, Paper, and Glass

- 2,500 tonnes packaging waste collected at source in 2011 (7% of total Municipal Solid Waste)



- Improved collection methods & expansion of types of waste could increase recycled waste to around 50% for Municipal Solid Waste



Pilot PAYT area: St. Nicholas Area

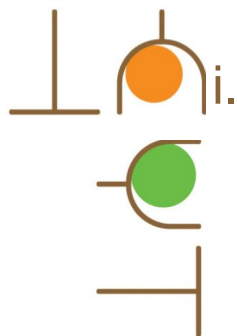


HOUSES - 450



BUILDING BLOCKS- 61

Pilot PAYT area: St. Nicholas Area

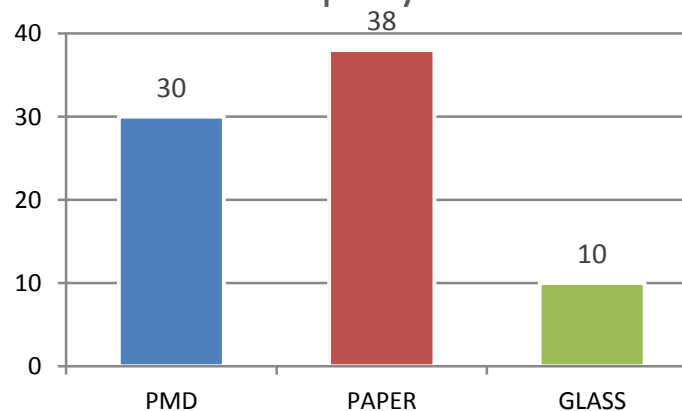


i. Description

- i. Central area of Larnaka
- ii. Age of the population is 30-50 on average
- iii. 3000 residents (approximately)
- iv. Higher median income than average
- v. Mostly new households and new building blocks
- vi. Small scale workshops
- vii. Trade and services

: ii. Current recycling

Tones per year



PROBLEMS



1. Collection Tax – Legislation
2. Collecting Trucks
3. New agreement should be made with GREEN DOT
- 4. Existing containers for the non-reusable material
5. Culture and lack of willingness

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A vertical line of seven green dots of varying sizes, with the largest at the top and the smallest at the bottom, positioned to the right of the text.

Collaboration with private sector



- vi. Recyclable materials: [Green dot Cyprus](#)
- vii. Clothing and footwear: Anakyklos Perivallontiki
- viii. Batteries: AFIS Cyprus Ltd
- ix. Electrical and electronic devices: [WEEE Electrocyclusis Cyprus Ltd](#)
- x. Disposal of animal cadavers: Sigan Management Ltd.

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