

“Demonstrating resource efficient through innovative, integrated waste recycling schemes for remote areas”



Current actions for the Municipality of Naxos & Small Cyclades:
Local Communities of Koufonisi, Iraklia, Donousa and Schinoussa

Progress made since from the operation of the prototype recycling systems in the Small Cyclades, during the 1st quarter of 2021



Naxos
Municipality of Naxos and Small Cyclades

Municipality of Naxos & Small
Cyclades



ΔΗΜΟΣ ΑΡΧΑΙΑΣ ΟΛΥΜΠΙΑΣ

Municipality of
Ancient Olympia



National Technical
University of
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Cartif Technological
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Project Results so far

The prototype recycling systems began to operate during the summer of 2018. Since then, they have made a significant contribution to the management of the Small Cyclades' waste, as they constitute the only recycling infrastructure found upon the islands that comprise the target areas.

More Specifically...

With the **recovery rate** exceeding **96 %** and the **compression rate** reaching up to **90 %**

- In the 1st quarter of 2021 up to 6,7 tons were collected
- Since 2018 more than 74 tons of recyclable materials have been collected
- Since 2018 about 400kg of materials from other categories have been collected, whose management is of salient significance
- The majority of these materials are **cooking oils** and **batteries**.



Baled materials ready for transport



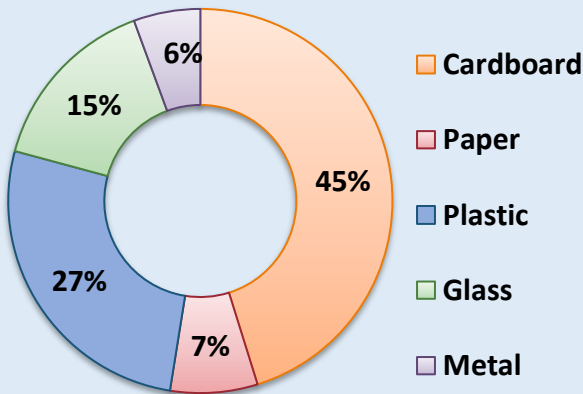
Baled materials in a temporary storage area



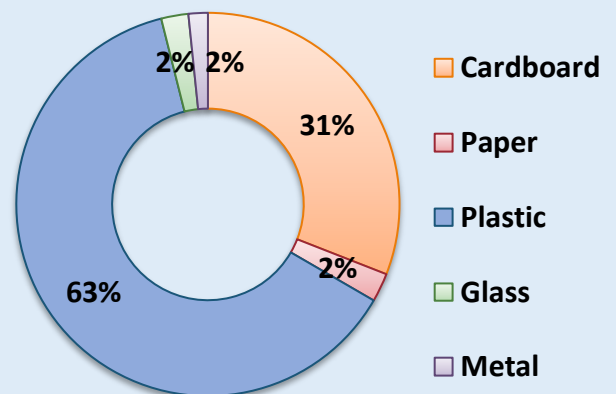
More analytically...

Below, the percentage distribution of the recycled materials collected by weight and by volume is presented, as well as the percentage of recovery per material in the Small Cyclades as a whole, regarding the 1st quarter of 2021. Finally, the percentage of collection of special waste streams collected from the prototype recycling systems in the four islands are presented from 2018 to date.

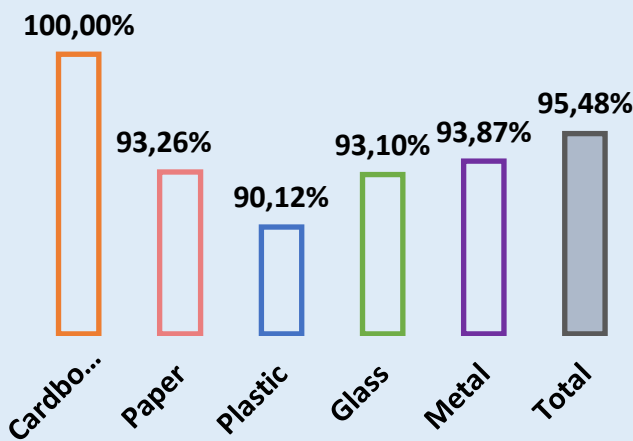
Percentage of recycled material collection (by weight)



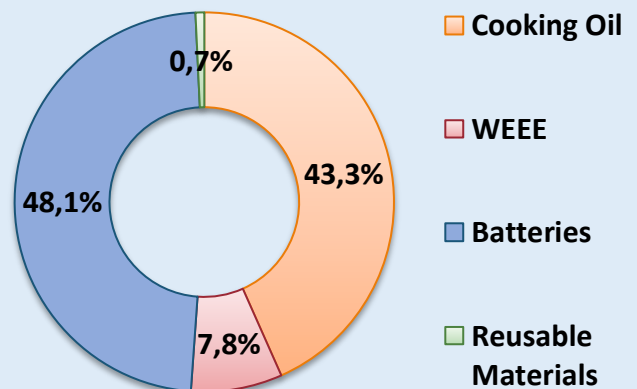
Percentage of recycled material collection (by volume)



Recovery rates by material



Collection rates of special waste streams



For further information on the project please visit the website:
<http://pavethewayste.eu/el/>
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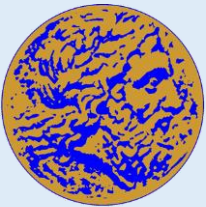
Project Coordinator



Naxos
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**Municipality of Naxos &
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Project Beneficiaries



**Municipality of
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