

*“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 by the operation of the prototype recycling systems in the Small Cyclades, for each island, during the 2<sup>nd</sup> quarter of 2021



Naxos  
Municipality of Naxos and Small Cyclades

Municipality of Naxos & Small  
Cyclades



ΔΗΜΟΣ ΑΡΧΑΙΑΣ ΟΛΥΜΠΙΑΣ

Municipality of  
Ancient Olympia



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## Results of the project for each Local Community, regarding the 2<sup>nd</sup> quarter of 2021

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.

### Iraklia



### Donoussa



### Schinoussa



### Koufonissia



In the 2<sup>nd</sup> quarter of 2021 up to **65,2 tons** were collected. Since 2018, more than **140 tons** of recyclable materials have been collected.



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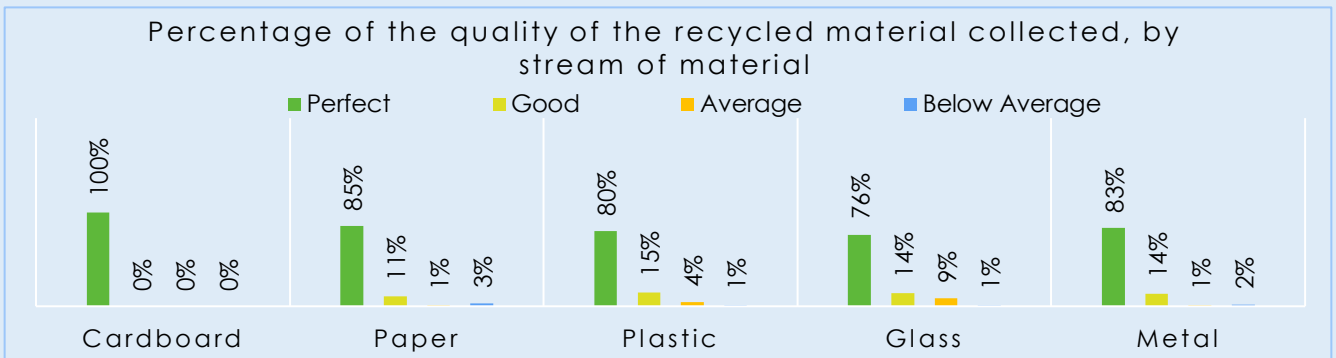
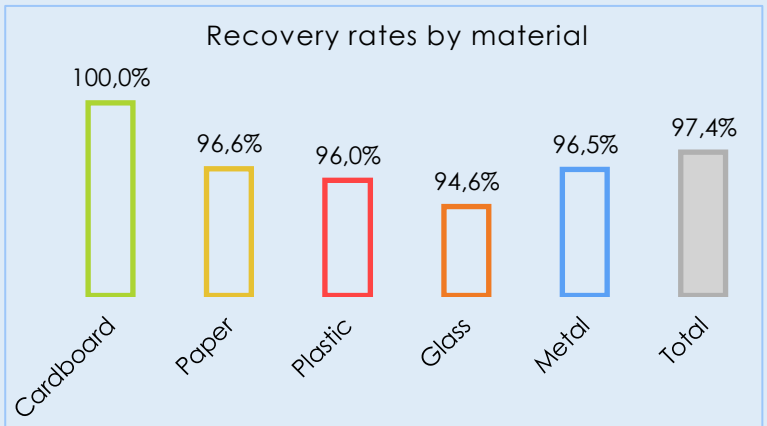
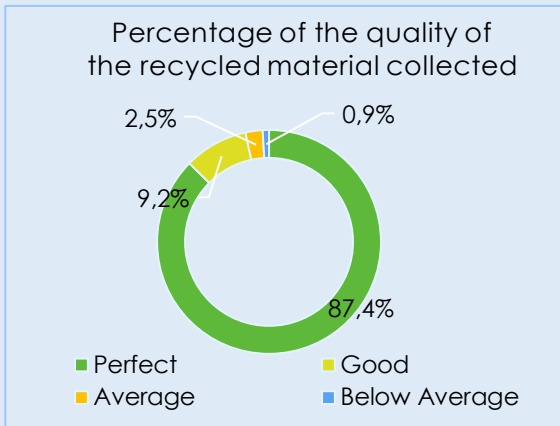
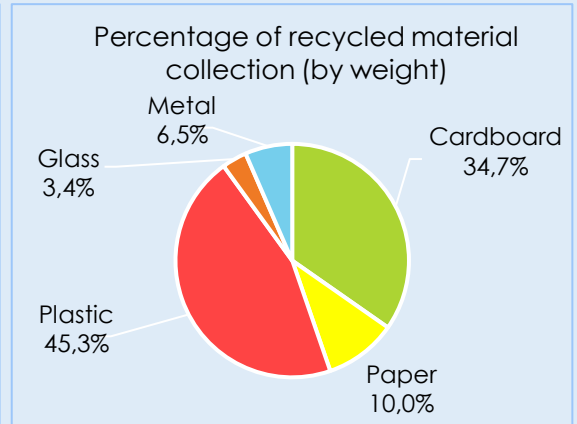
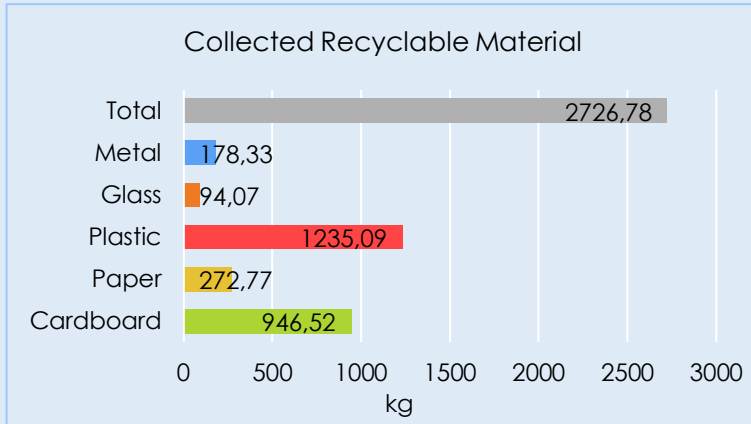


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## Results of the project for each Local Community, regarding the 2<sup>nd</sup> quarter of 2021

### Donoussa

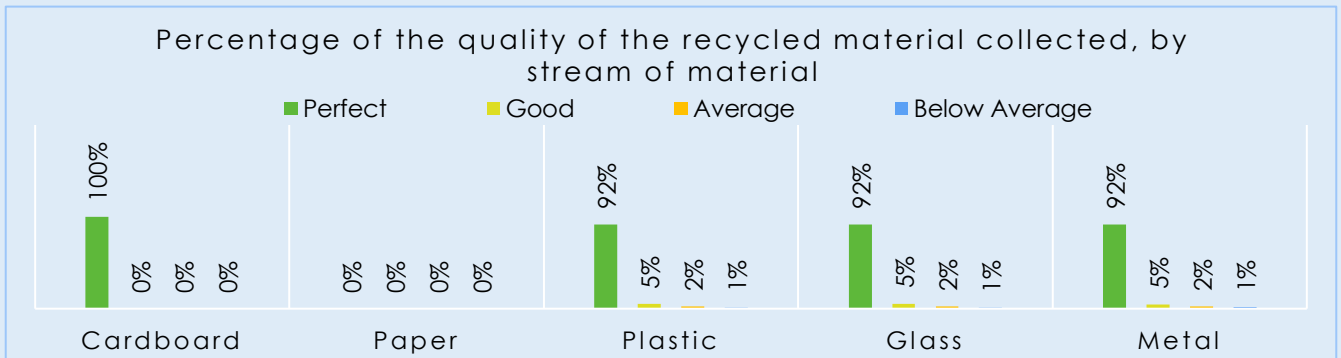
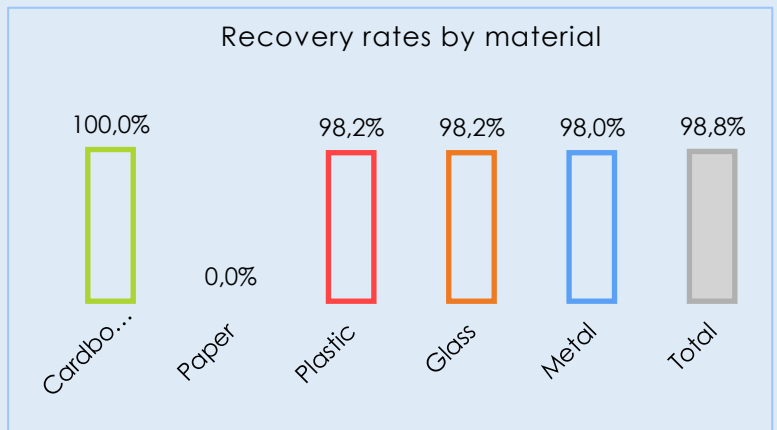
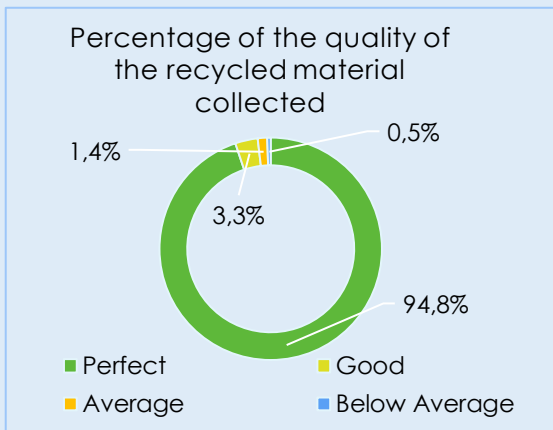
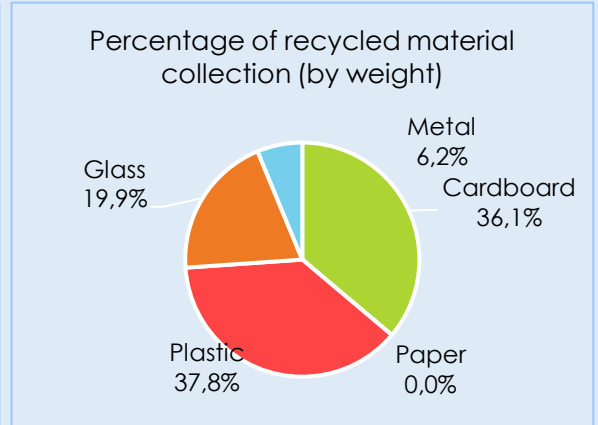
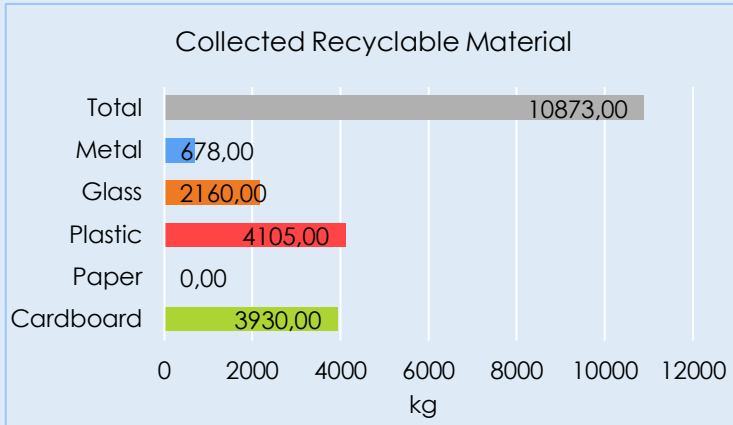
More than **2.7 tons** of high-quality recyclable materials have been collected, most of which constitute **plastic** and **cardboard**. The recyclable materials entering the system are recoverable by **97.4%**, with two significant streams such as **plastic** and **metal** surpassing **96%**.



## Results of the project for each Local Community, regarding the 2<sup>nd</sup> quarter of 2021

### Schinoussa

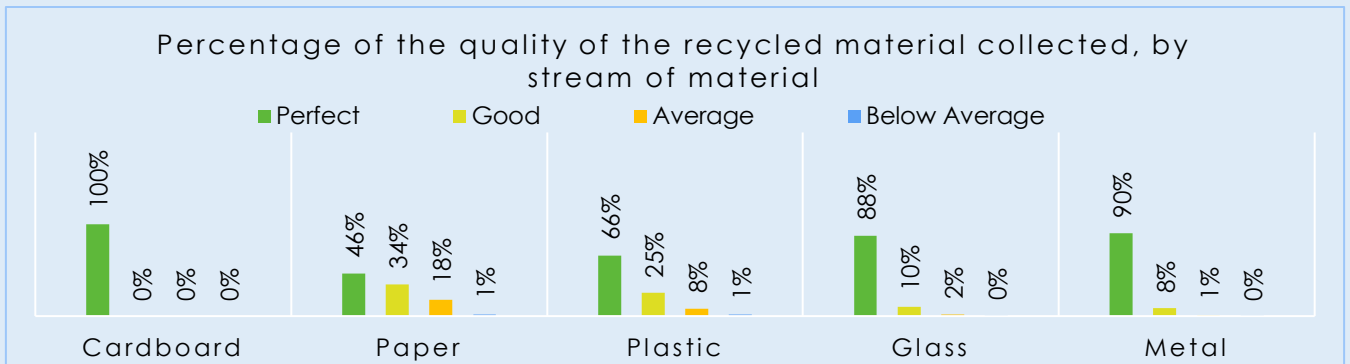
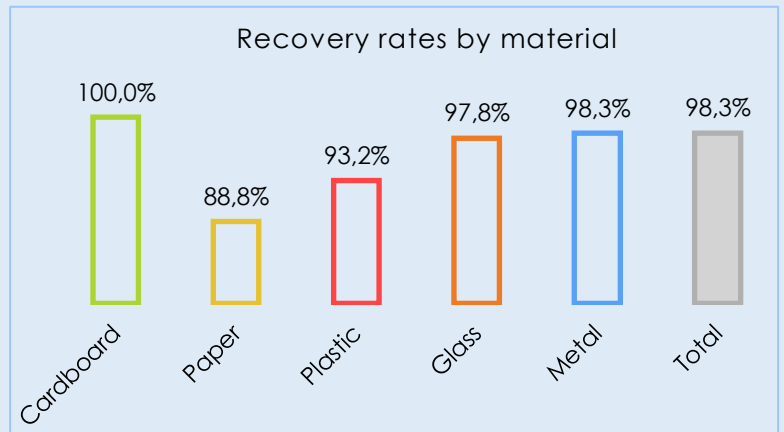
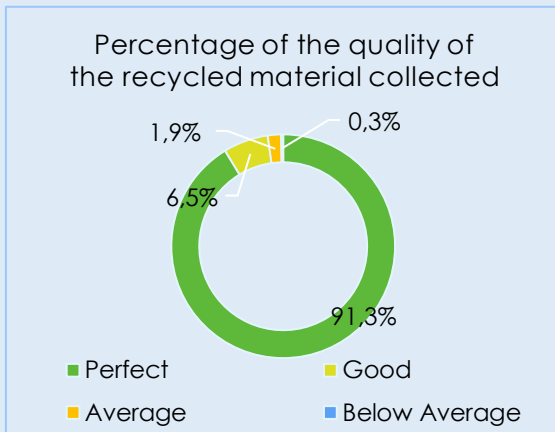
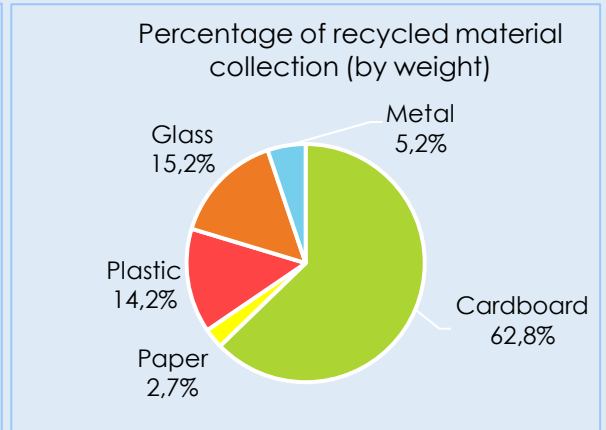
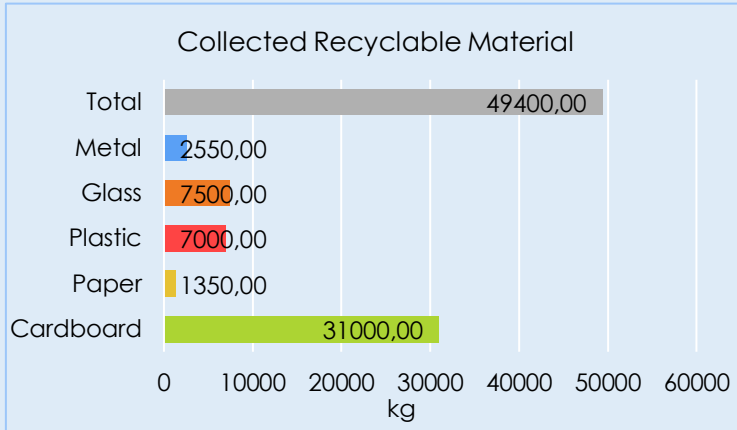
More than **10.8 tons** of high-quality recyclable materials have been collected, most of which constitute **cardboard** and **plastic**. The recyclable materials entering the system are recoverable by **98.8%**, with all recyclable streams containing almost zero impurities.



## Results of the project for each Local Community, regarding the 2<sup>nd</sup> quarter of 2021

### Koufonissia

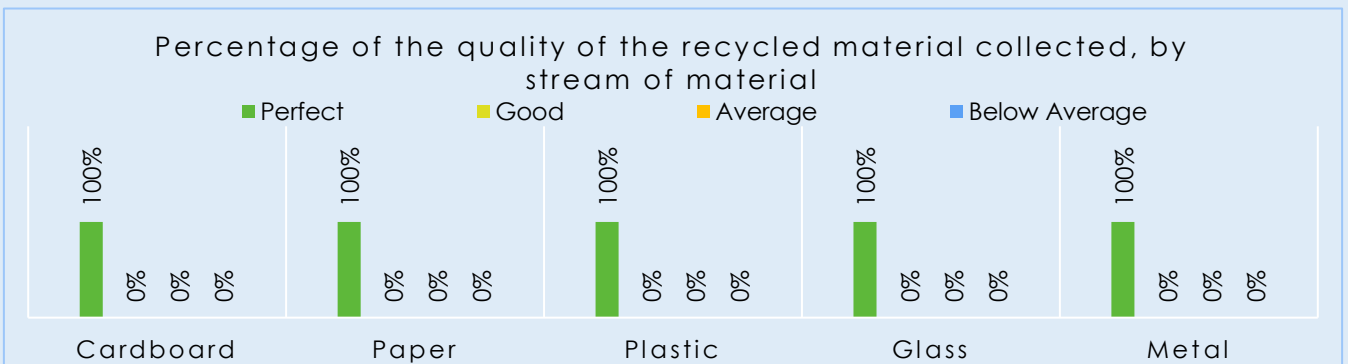
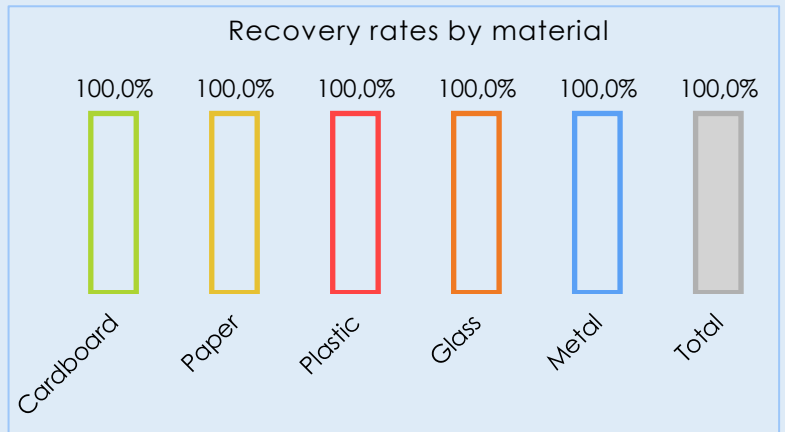
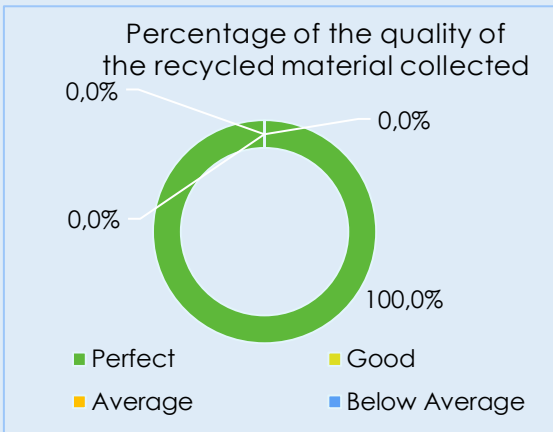
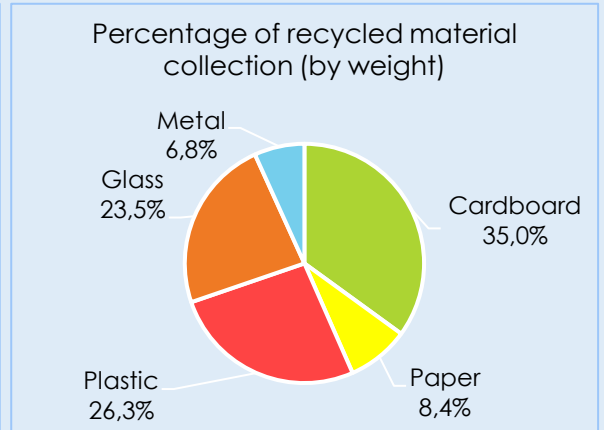
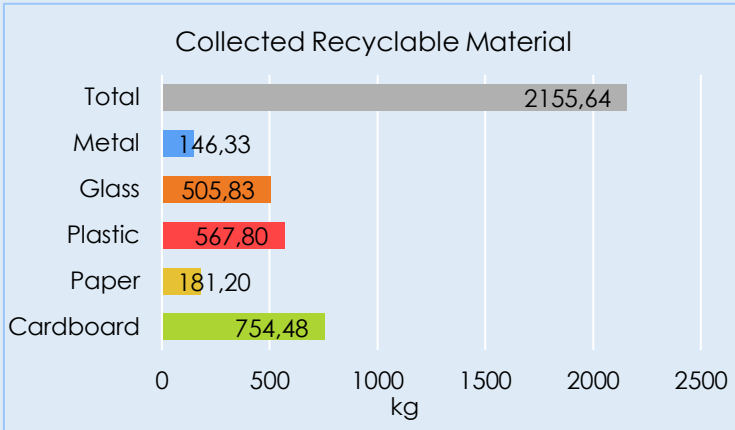
More than **49 tons** of high-quality recyclable materials have been collected, most of which constitutes **cardboard**. The recyclable materials entering the system are recoverable by **98.3%**, with two significant streams such as **glass** and **metal** approaching the average recovery percentage.



## Results of the project for each Local Community, regarding the 2<sup>nd</sup> quarter of 2021

### Iraklia

Nearly **2.1 tons** of high-quality recyclable materials has been collected, most of which is **cardboard** and **plastic**. Moreover, around **170 kg** of **WEEE** have been collected. The recyclable materials entering the system are recoverable by **100%**, highlighting the good practice of Sorting at Source.



For further information on the project please visit the website:  
<http://pavethewayste.eu/el/>  
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[nikon@naxos.gov.gr](mailto:nikon@naxos.gov.gr),  
or **Dr. Dimitris Malamis (NTUA)** at 2107723085,  
[dmalamis@chemeng.ntua.gr](mailto:dmalamis@chemeng.ntua.gr).

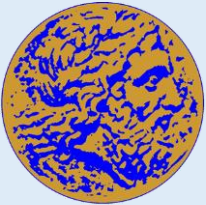
#### Project Coordinator



*Naxos*  
Municipality of Naxos and Small Cyclades

**Municipality of Naxos &  
Small Cyclades**

#### Project Beneficiaries



**Municipality of  
Ancient Olympia**

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