



Reuse Centers in Western Macedonia

ΚΕΝΤΡΟ
ΕΠΑΝΑΧΡΗΣΙΜΩΝ
ΥΛΙΚΩΝ



Kozani, May 2023

Reuse Centers in Western Macedonia

Reuse:
The good practice applied by DIADYMA SA

Reuse Vs Recycle

What is better?



Energy?

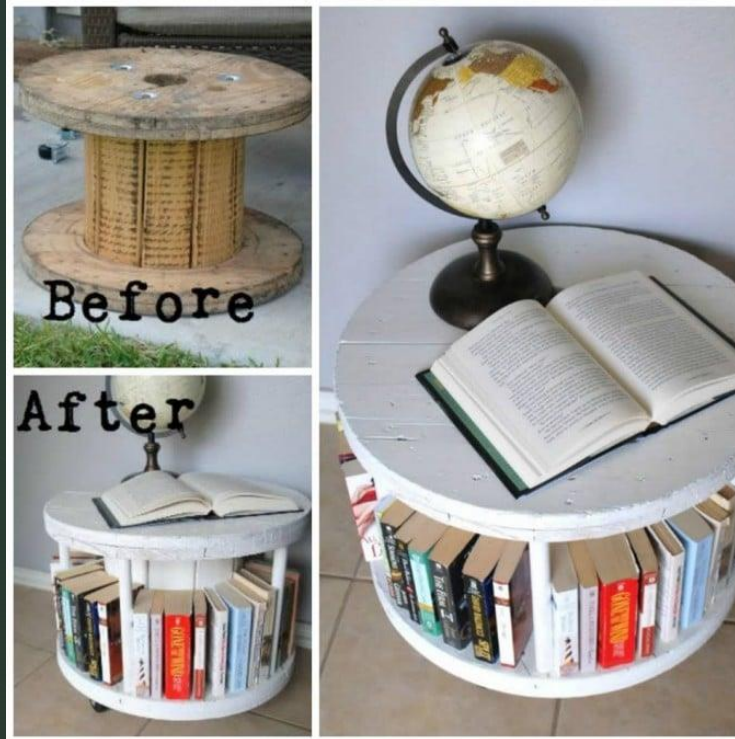
Natural sources?

Money?

Time?



Creative Reuse Centers?



Upcycling !



How do the Reuse Centers work?

- Every citizen can give or take materials for reuse, **free of charge!**
- Opening hours: Daily 08:00-15:00 and Saturday 09:00-13:00
- Citizens can give or take items for reuse only from the premises of Reuse Centers
- Each Municipality helps citizens who are unable to deliver items with their own vehicles
- Citizens sign a Material Receipt Form every time they take an item from a Reuse Center

Payback from reuse?

- Yes!
- Every time a citizen take or give items to be reused, he receives points in his account in DIADYMA's digital services
- Reward points can be redeemed for unique privileges and gifts in Western Macedonia region

Reuse.diadyma.gr

Rewards.diadyma.gr

Chronology

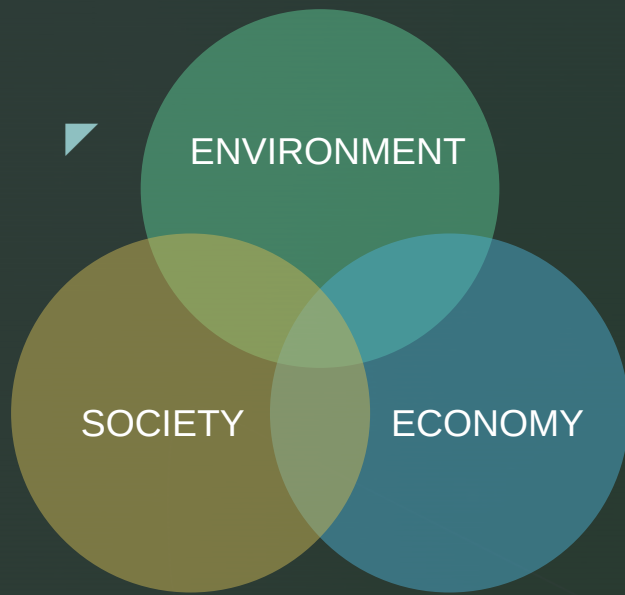
- **2008** The first reference to Reuse Centers at the Community Directive 2008/98/EC (Article 9)
- **2016** The first reference to Reuse Centers at the Regional Waste Management Plan of Western Macedonia
- **2019** Signature with the contracting company in order to built the 1st Reuse Center (financed by the EU Interreg program, Waste Rreact)
- **2020** The building is ready!
- **2020** The 1st Reuse Center in Municipality level in Greece has started its operation (in Kastoria)
- **Law 4819/2021** The first official reference to the implementation of a Reuse Center in Municipality level (Article 18)

Target

Until 2023, all Municipalities with a population of more than 20,000 inhabitants are required to implement and operate at least one Reuse Center.

Challenges

- Innovation
(Difficulty of accepting)
- Licensing
(Has given after several explanations of the venture)
- Location
(the existing space of DIADYMA's facilities was utilized, the Local Waste Management Units)
- The cooperation between Municipality and the Solid Waste Management Agency, such as DIADYMA, is important
(for the better service of the citizens)



What do we gain with the Reuse Centers?

We are changing
our mindset

The life of the
materials is
extended

The total volume of
waste is reduced

We adopt eco-
friendly attitudes

Sustainable
consumption is
promoted

New jobs are
created

A positive social
impact of
reciprocity is
created

We make it easier
for vulnerable
social groups to
access goods

The existing waste management system is not changing!

Reuse Centers of Western Macedonia



KASTORIA
2020



FLORINA
2020



GREVENA
2022

Reuse in numbers (2020-2022)

Reuse in Kastoria

- ▶ Building: 200 m³
- ▶ Startup: September 2020
- ▶ Reuse percentage: 65%
- ▶ Received items: 32.244
- ▶ Reused items: 26.164

Reused ~10 tons!

Reuse in Florina

- ▶ Building: 300 m³
- ▶ Startup: October 2020
- ▶ Reuse percentage: 53%
- ▶ Received items : 31.709
- ▶ Reused items: 22.708

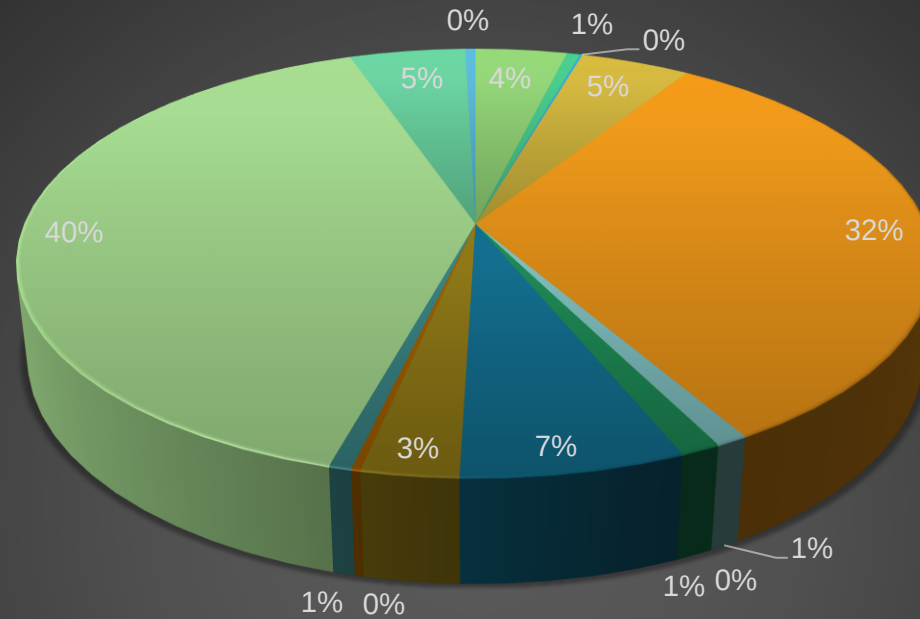
Reused ~7.5 tons!

Reuse in Grevena

- ▶ Building: 200 m³
- ▶ Startup: November 2022
- ▶ Reuse percentage: 3%
- ▶ Received items: 4.986
- ▶ Reused items: 126

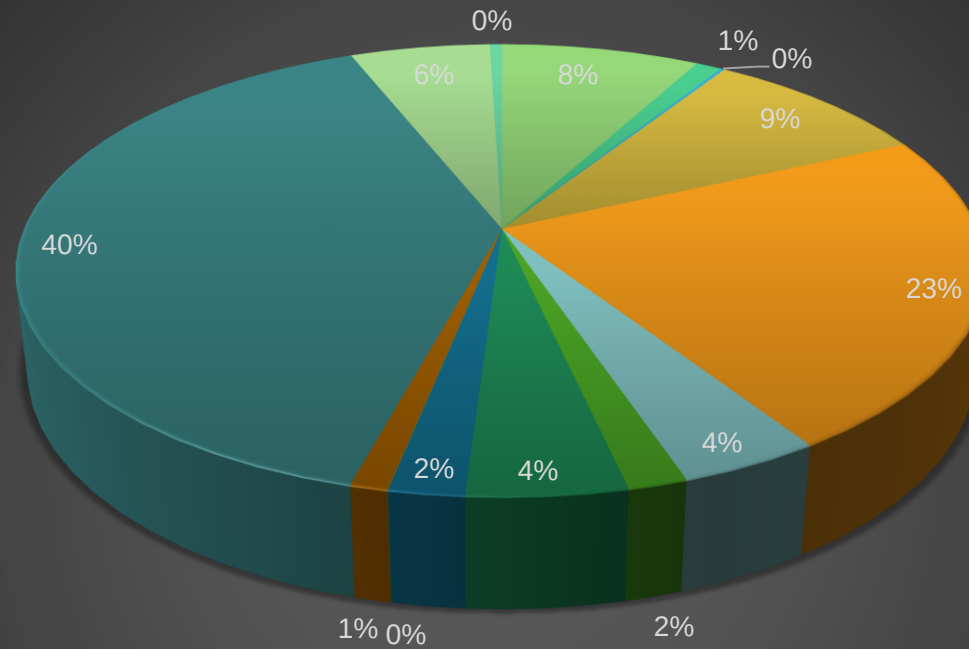
Reused ~0.2 tons!

Reuse Center of Kastoria



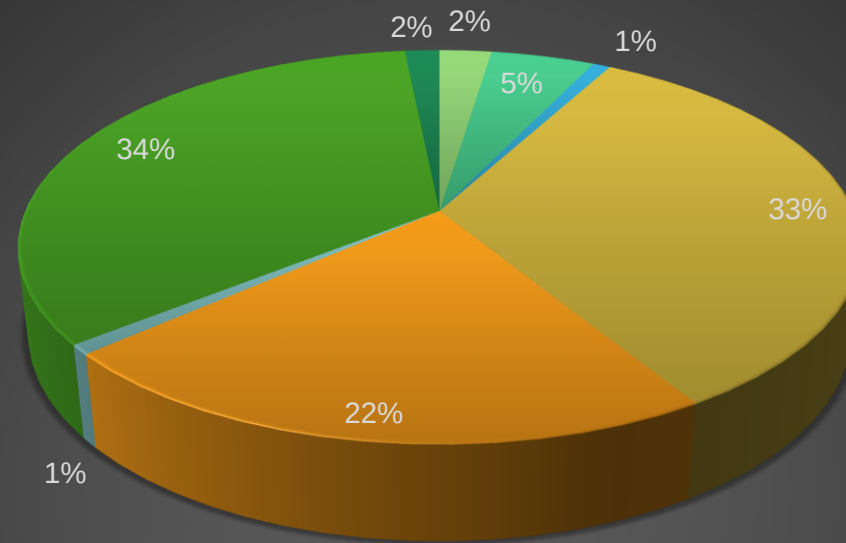
- Books-stationery
- Hobby items
- Children's items
- Pet supplies
- Houseware
- Toiletries
- Items of clothing-shoes-bags-accessories
- Carpets
- Furniture items
- Toys
- CD/DVD
- Seasonal items
- Household items-decorative
- Electrical & Electronic Devices
- Linen

Reuse Center of Florina



- Books-stationery
- Hobby items
- Children's items
- Seasonal items
- Household items-decorative
- Electrical & Electronic Devices
- Linen
- Furniture items
- Toys
- CD/DVD
- Houseware
- Toiletries
- Items of clothing-shoes-bags-accessories
- Carpets

Reuse Center of Grevena



■ Books-stationery

■ Hobby items

■ Children's items

■ Items of clothing-shoes-bags-accessories

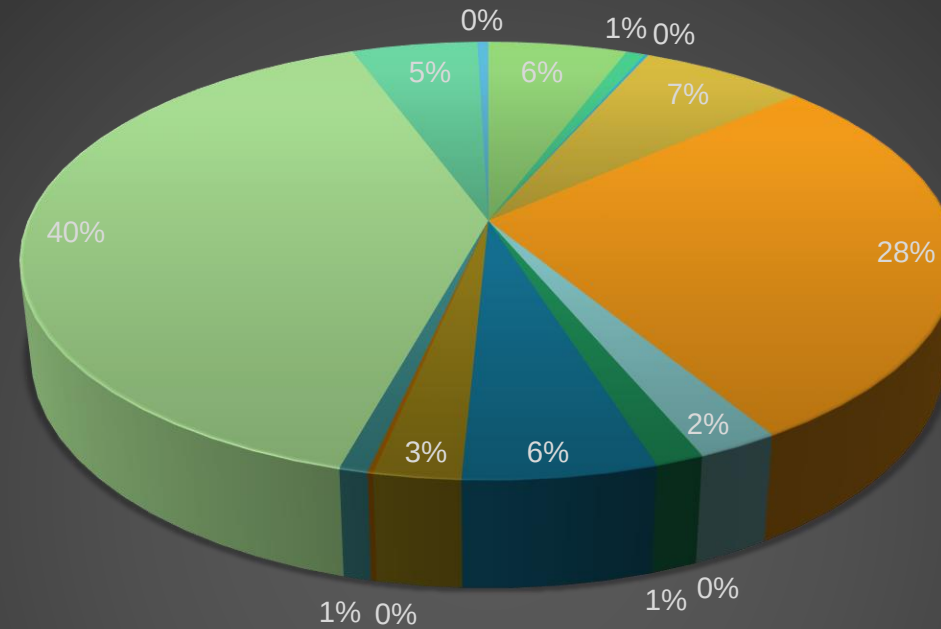
■ Furniture items

■ Toys

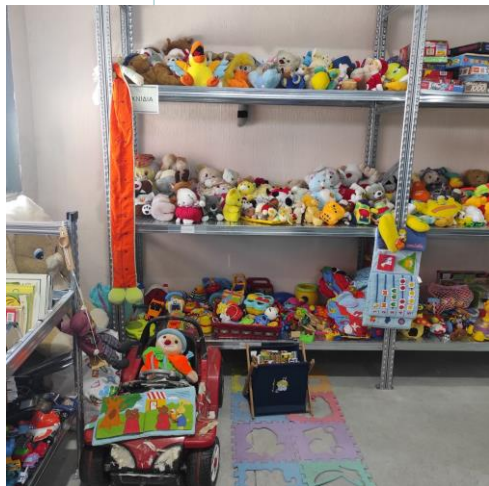
■ CD/DVD

■ Linen

Reuse Centers of Western Macedonia



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- Items of clothing-shoes-bags-accessories
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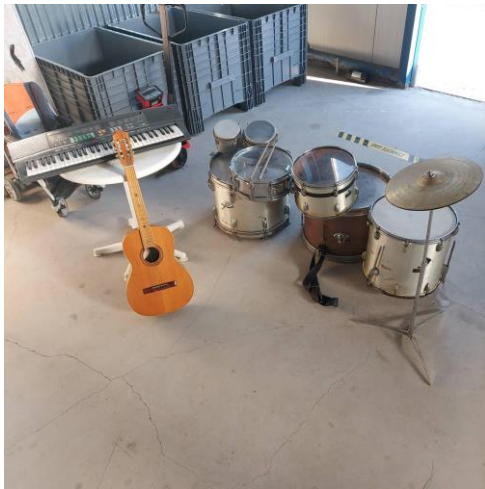
Accepted items

- Books
- Clothes
- Shoes
- Toys
- Children's items
- Linen
- Houseware
- Household items-decorative
- Furniture items
- Carpets
- Electrical & Electronic Devices
- Hobby items
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Actions –
Environmental
Education projects

Communication - Informing citizens – Raising Awareness

Maybe the most important!



<https://diadyma.gr/>



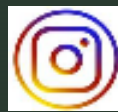
Questions?



Thank you for your attention!

διαδύμα

ΔΙΑΧΕΙΡΙΣΗ ΑΠΟΡΡΙΜΜΑΤΩΝ
ΔΥΤΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ Α.Ε.



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