



# EWWR good practices and case studies

## waste sorting, recycling and reuse in our village

### 1. Details of Action

Coordinators: National Waste Management Directorate  
Action Developers: Greksa Lászlóné  
Name of nominated action: Waste sorting, recycling and reuse in our village  
Town: Homokmégy  
Region: Bács-Kiskun County  
Country: Hungary  
Website: /  
Nominee category: Citizen  
Dates of action: 22-30/11/2014

### 2. Action's theme:

- Reduce – Strict avoidance and reduction at source
- Reuse – Preparing for reuse and reuse
- Recycle – Waste sorting and Recycling
- Let's Clean Up Europe!

### 3. Action related to the Prevention Thematic Days 2014: Stop Food Waste?

- Yes
- No

### 4. Description of the nominated action:

The individual Action Developer initiated and organised two events in the Elementary School of Homokmégy and in the local Kindergarten during the EWWR 2014 and two other individual actions were accomplished by the Action Developer.

First, she initiated a selective waste collection day. Anybody could bring the sorted waste to the local school and kindergarten from the village to the designated containers and, as a next event, they organized a creative workshop “upcycling day” for the kids.

#### a) Selective waste collection day

Nearly 500 people were mobilized by the action from the village of Homokmégy, where the inhabitants are approx. 1500 people (1/3rd of them!). An announcement was published in the local newspaper about the waste collection day and the event generated great interest. They collected a huge amount of recyclable waste: 1300 kg paper, 200 kg plastic bottles, 20 kg metal cans.

#### b) Upcycling event

The event was also organized in the local school and the kindergarten. The teachers had the task to publish the date in time, and the children were also asked to collect some type of raw materials. The collected waste were used for presents and games, so the children should collect for instance paper boxes, glass bottles, yoghurt jars, toilet paper rolls, etc. In the school and the kindergarten the selective waste collection is a daily



With the support of

[www.ewwr.eu](http://www.ewwr.eu)





# EWR good practices and case studies

## waste sorting, recycling and reuse in our village

activity so the children already have basic knowledge about it. Children learn through such events that waste can be used to make valuable things as well, like toys and presents.

The upcycling event has the same date in the school than the event called Laszlo Pirisi Memorial Day, so craftsmanship was held in addition to sporting activities that day.

The individual own actions

### c) Waste collection, recycling and distribution of glass jars

The majority of rural houses have a lot of accumulated jars on the basements and the attics, so she announced an event to the villagers to collect these types of glass waste. The collection proved to be very useful and efficient, many people took part in it and the news spread by word of mouth. Finally, 70 families took part (approx. 280 people) along with several organizations.

The organizer gifted handmade upcycled stuffs to anyone who bring glass jars or bottles.

A significant part of such a large amount of collected glasses (1500-2000 items) was given away for further reuse (1150 pieces) for eg. storing pickles and preserves, as well as honey. A big part of the rest was returnable (113 pcs) and the remaining amount could become used as materials for creative projects. For example 130 pieces was "rented" as candle holders onto a wedding. The damaged or useless items (250 pcs) have been taken to the selective waste collector island in the village.

### d) Food Waste reduction for 1 week

The 5 connected families tested for a week how much generated food waste can be used in the household to avoid becoming garbage. The test results demonstrated that a significant amount of food waste can be saved from becoming waste by conscious selection and further use.

## 5. Type of evaluation conducted and outcome of the evaluation:

- Number of visitors/participants
- Feedback from visitors/participants (willingness to change their behaviour)
- Quantity of waste avoided/collected
- Amount of CO2 avoided
- Other indicators (please specify):

### Selective waste collection

Participants: nearly 500 people were mobilized from a village of 1500 inhabitants

Quantity: 1300 kg paper, 200 kg plastic bottles, 20 kg metal cans

### Upcycling events

Participants: nearly 100 children

Quantity: 70 pcs recycled plastic yoghurt and 30 pcs recycled baby food jars gathered in the preparation of the works

### Glass jar and bottle collection

Participants: 70 families that is 280 people attended, in addition, three pubs, an association, three schools (Catholic School of Kalocsa, Elementary School of Homokmégy, the Energetic Secondary School of Paks), the Reformed Church Community and the Local Government of Homokmégy.

Quantity: About 1500-2000 pcs glass jars have been collected



With the support of

[www.ewwr.eu](http://www.ewwr.eu)





# EWWR good practices and case studies

## waste sorting, recycling and reuse in our village

### Food waste recycling

Participants: 1 family (+ 4 families were involved as well, but their results were not documented)

Quantity/family/one week: 40 liters of water (for example the pasta cooking water), 3 kg of food waste for feeding the pig, 10 kg of food for the dog and the cat, 4 kg of compost, 3 kg of dry bread (used to be the base material of breadcrumbs). All together 20 kg of food waste meaning 76 kg CO2 equivalent.

### 6. Reasons why the action has been selected for the EWWR 2014 Awards :

#### a) Visibility and communicational aspects

1. The collection was published in the Village Newspaper. The teachers helped a lot to inform the children and their parents about the event. After the event the teachers reported to the parents about the achievements. 2. Both the kindergarten teachers and the school teachers joined the action at the request of the developer and the events were published in the school and the kindergarten. The school sessions were held on the Laszlo Pirisi Memorial Day, so they could reach a lot of participants. 3. In a small community the news spread well but the organizer used the internet as well to mobilize people for the collection. 4. Because of the EWWR action the developer tested and weighted that how much food waste can be save in a household by her technique. This can serve as a good example for her environment the results were published on her Facebook page, etc.

#### b) Quality of content and focus on waste reduction, products reuse or materials recycling

The school in the past seven years has also successfully been collecting the plastic cups and the metal cans at the initiative of the Action Developer. The cups were always offered to charity while the metal waste was sold. One the one hand, the school could get a plus financial funding from the income and on the other hand they developed the selective waste collection because there wasn't central selective waste collection in the village until 2014. This event has extended the scope of separately collected waste in the school, so they could earn more by selling the collected waste.

The community and the individual events has highlighted how much waste can be collected separately and recycled. The children could learn how to make gifts and souvenirs from waste without buying new things so this can also help to raise their awareness.

#### c) Originality and exemplarity: What makes the action original or innovative?

A huge collaboration implemented in a small community, the third part of the village community could be involved. By taking part the actions the villagers could show good example to each other and the children.

#### d) European reproducibility: How can other entities adapt the action to other contexts or European regions?

Feasible, for distributing environmentally conscious behaviour any surface, scene is excellent. Similar types of actions can be organized in all schools (if local regulations allow it). The food waste collection and utilization can be achieved both in urban and rural conditions, at worst just partly. In the absence of animals using the residues, it can be difficult. But composting is feasible, even in urban environments.

#### e) Lasting impact: In what way is the action designed to have a lasting impact?

The village has a well-established collection system since the last 7 years (introduced by the developer) what is now expanded by the actions with plastic bottles and paper collection and emphasized and it can support financially the school and the kindergarten. .

Besides, the developer herself is doing a lot in the village in the spirit of reducing waste. She collect the 2 and



With the support of

[www.ewwr.eu](http://www.ewwr.eu)



# EWR good practices and case studies

## waste sorting, recycling and reuse in our village

2,5 liter bottles to give them to the milk man and the wine producers; collects the green waste from the grocery and feeding the animals (goats, pigs, chickens, etc.) with it and composting the rest. Actions in the village revealed that it is a long-term sustainable process that benefits everyone.

### f) Motivation: How will your action motivate its target audience/the general public?

The participants themselves are glad that their trash bin is not filled with these stuffs and it's a good place for their selective waste. The action developer itself proves with her everyday life that the environmentally conscious behaviour can be implemented in each household.

### Webography:

- <https://www.facebook.com/pages/K%C3%B6rnyezetv%C3%A9delem-a-h%C3%A1ztart%C3%A1sban/895910387100435?fref=ts>
- [http://homokmegy.hu/wp-content/gallery/pirisi\\_2014/dscf8985.jpg](http://homokmegy.hu/wp-content/gallery/pirisi_2014/dscf8985.jpg)
- [http://homokmegy.hu/wp-content/gallery/pirisi\\_2014/dscf8988.jpg](http://homokmegy.hu/wp-content/gallery/pirisi_2014/dscf8988.jpg)



Waste collection in the school and the kindergarten



Upcycling in the kindergarten

# EWWR good practices and case studies

## waste sorting, recycling and reuse in our village



**Collection of glass jars and bottles**



**Glass jars on a wedding**



**Food waste reduction**