



EWWR good practices and case studies

1. Details of Action:

EWWR Organiser: Agência Portuguesa do Ambiente
Country/Region: Portugal
Name of nominated project developer: Escola Secundária c/ 3º CEB Poeta Al Berto
Name of nominated action: Snacks without waste
Place: Escola Secundária c/ 3º CEB Poeta Al Berto
Town: Sines
Region: Alentejo
Country: Portugal
Website:
Nominee **category**: Educational establishment
Dates of action: 21-11-2011

2. Please select the **theme(s)** highlighted in the action:

- Too Much Waste
- Better Consumption
- Better Production
- A Life for Products
- Less Waste thrown Away

3. Type of Action

- Action open to general public
- Action open to a target group
- Action based on the production of communication tools
- Other, please specify:

4. Please give a detailed and precise description of the action

Students will be asked to bring a snack (sandwiches, cakes ...) wrapped in a cloth napkin. They will make juice from concentrated juice which will be served in glasses. In the end, all the waste from the snacks will be collected and weighted. Weigh also a package of juice, a paper napkin, a plastic plate and a plastic cup. With this weight value multiplied by the number of people who attended the snack it will be calculated the waste that would have been produced if there was no concern with waste reduction. A chart will be elaborated to include the weight of plastic and paper expenses and what amount would have been spent in a snack without environmental concerns. Finally, the students will analyse and draw conclusions about the values found. During the morning of the snack there will be 4 computers available with a questionnaire on the "4 Rs policy", which will be answered in a paper sheet to reuse later.



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5. Please describe the target audience and how the action motivated its public/target audience, as well as the number of participants

Target audience is schoolchildren/students.
 Mobilization was made by inviting participants to bring food in accordance and in the end of the day public was invited to make a quantitative assessment of their activity.
 This action was estimated to have 100 participants.

6. Please explain why you have decided to nominate this action for a EWWR Award, following the main criteria listed here below

- 1) visibility and communicational aspects
- 2) good practice, originality and exemplarity
- 3) quality of content and focus on waste prevention,
- 4) European reproducibility
- 5) follow-up in long-term and lasting impact

This action was chosen namely because of the focus on prevention and its quantification. Other important aspects are its reproducibility and the target audience. In fact this action represents a very creative and effective initiative in order to create awareness in the youngsters.
 According to the proponent, there are other aspects that should be taken into account on this action, namely:

Originality: What makes this action original and innovative is that the practical calculation done by the students allows sensitizing them about the amount of waste that can be avoided with an activity as simple as a snack and can thus extrapolate that value to the population in general.

Follow up: Evaluation of the activity depending on the number and interest of participants (students and parents);

Adoptable: Yes, it can be done the same type of activity elsewhere in the European territory and surely get up-to similar results.

Lasting impact: A comparison between the amount of waste produced in a snack WITHOUT waste and a conventional snack is made from an estimated calculation of the amount of waste produced in conventional snack and the actual amount of waste produced in this snack.

7. Please provide us with photos, videos, weblinks or any other material to better understand the EWWR action.

Photos of the action:





Results of the action:



Escola Secundária c/ 3º CEB Poeta Al Berto , Sines



Snack WITHOUT Waste

21st - November - 2011

Activity aimed at 8th grade students in the disciplines of Natural Sciences and Physics and Chemistry
 Teachers: Group 510 – Teresa Januária e João Camacho
 Group 520 - Felismina Covas e Irene Serrão

Participants

Number of Students: 75
Number of Professors: 4

Quantification of waste

	Conventional Snack	Snack WITHOUT Waste	Effective Reduction
Sum	13 430,0 g	1 163,0 g	12 267,0 g
Per capita	170,0 g	14,7 g	155,3 g
91% of waste reduction			



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