

FORMAT for CASE COLLECTION (WP2)

SECTION 1 (cover page): Introduction (in English)

Name of the Case

DE FIO A PAVIO – Oil2Wax

Abstract

"De Fio a Pavio" is a national educational project developed by the companies "The Greatest Candle" and "Fula", whose mission is to introduce and sensitize the school community to a new approach to recycling, presenting an innovative solution for the transformation of used cooking oils into ecological candles.

Website

<http://defioapavio.pt>

Contacts (SIKE team)

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SECTION 2: Case description

DE FIO A PAVIO – Oil2Wax

Objectives

The project is developed by the portuguese company “The Greatest Candle”, producer of candles made from recycled oils in partnership with the company “Fula”, a national producer of cooking oils.

After developing innovative solutions for the end of life of waste oils – the Oil2Wax Thecnology - allowing the transformation and recycling of the waste oils into new products, these companies developed an educative project to bring awareness to the prevention of waste from becoming an environmental problem.

Students are invited to solve the problem of the waste they generate at home, thus reducing their ecological footprint. It is a proposal to change behaviors, for a society more conscious and motivated to participate, in fact, in the recycling.

Clients, audience

Students from 1st cycle to secondary school.

Position along the SI Spiral

- Growing & scaling

There is an annual roadshow through many elementary schools happening since 2014, where it's delivered the “De Fio a Pavio” Kit to all students and teacher. This kit consists in tools and materials to reuse used cooking oils to produce candles. This project already scaled to reach over 50.000 students of many different schools all over the country. It has the support of two big growing companies: The Greatest Candle, with the “Oil 2 Wax” technology, and Fula, who is the biggest alimentary oil company in the country.

Relationship with HEI(s) (High Education Institutions)

There is no relationship between the project and a HEI. The relationship within the project consists between two companies, Fula and The Greatest Candle. And, in the roadshow, punctual relationships with the elementary schools. There is no necessary relation to a HEI, however it could benefit the project to further development and improvement with the help of academic research.

Finance model and resources

This is a private funded activity.

Methodology

This educational project integrates trainings and workshops in schools, from the 1st Cycle to Secondary school, all over the country. The schools demonstrate their interest and then receive an informative session with a specialized technician to explain not only the several steps of the candle production but also to emphasize the need to reduce waste among the students.

Products, results

This initiative resulted in two kits for making candles to be distributed within the participating schools. Images in attachment.

Impact and results

In the two first editions, the roadshow reached over 50.000 students of many different elementary schools across the country.

Overall impact

The project intends to demonstrate that choosing natural, non-polluting, energy-efficient, non-animal-tested products contribute to a greener, healthier and sustainable Planet. With this solution it is possible to create own environments and simultaneously protect everyone's environment.



Images

In attachment

Other resources

<https://www.thegreatestcandle.com/projecto-educativo/>