International Exhibition

THE VALUE OF WASTED MATERIALS





Documentation



7.-8. September 2012



INTERNATIONAL EXHIBITION

Venue

Congress Center of the Municipality of Kilkis

> 17, G. Kapeta str. 61100 Kilkis, Greece















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http://thevalueofwastedmaterials.blogspot.de/

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INTRODUCTION

Project Background

The project is a Leonardo Da Vinci Learning Partnership under the Lifelong Learning Programme from 2011 to 2013. The involved partner organisations came from Greece, Germany and France to discuss about the topic of waste reduction, environmental protection and recycling at the same time while developing approaches for new learning and teaching methods.

The main goal of the project is to discover new working methods and to create new learning instruments for the Vocational Training of students and adult learners in different kind of qualifications by studying the wasted materials specific to each type of technical domain chosen by the participating partners.

Environment protection is a big actual problem in the European development of technology but also in education. The economic gaps from an European country to another are generating an innovation pressure that should lead to new solutions in the benefit of all other countries. By creating an European network of partners in order to share the experience and the good practices and to transfer innovative educational methods from a country to another we will obtain better results and deeper understanding of the problems, we will increase the learning motivation of the students and the quality of lifelong learning in the field of waste reduction.

"One man's trash is another man's treasure"



Objectives

The projects first objective is to discover new methods and instruments for vocational education and training based on interdisciplinarity that will be used to form the future professionals in order to valuate the wasted materials and to be able to find solutions to decrease the energy consumption.

Second the project aim to realize the transfer of the innovative based on interdisciplinarity methods of education from a country to another by international exhibitions, workshops and sessions of scientific communications

And during the projects time the participating nations would like to create a communication network of educational institutions and organizations that will promote the good practices and the results of the project in order to increase the quality in VET and the interest of future professionals in the research of practical solutions that will reduce the waste in all the technical domains.

Activities

In order to achieve this objective the partners will organize 4 different types of activities:

Interdisciplinary teachers-students team workshops consisting of practical exercises and research about the specific waste from the domain they learn .The workshops will be realized by each partner, will be included as possible in its current learning activities and will have the purpose to find solutions to reduce, recycle or reuse the spoilage.



- International scientific communications session with the participation of students and trainers of each partner to present research, studies, experiments and results about waste reduction, energetic efficiency, sustainable development and environmental protection.
- International workshops for VET trainers that will exchange experience and good practices examples about new working methods and new learning instruments useful for Vocational Education.
- International exhibition with results from the local teams work activities.

This handbook will present the implementation of this exhibition with impressions and feedback from the involved to offer everyone who was not able to participate the exhibition in Greece the opportunity to make up.

In the handbook you could find a detailed list of all exhibits and its artists with images and descriptions which represents the main part of this documentation. Later on there is an evaluation partband its analysis included to prove the exhibitions success. This is also possible by a view into the guestbook and feedback from organizers, artists and visitors.

GENERAL EXHIBITION'S INFORMATION

Due to this activity point "The value of wasted materials" partnership planned an exhibition that has taken place in September 2012 in Kilkis, Greece.

The exhibits have been items which have either utilitarian or artistic value and which are made out from wasted materials such as glass, metal, wood, paper, etc., by people who are involved in this field either professionally or as a hobby.



Fig. 1: Original Greek Exhibition Poster

Exhibitors have been artists, but also cultural associations, schools, institutions, etc., exhibiting their members' items.

Every exhibited item has been accompanied by a short description in order to allow visitors to have the necessary information concerned. Some items have been exhibited in the form of a poster with photos and a description due to the fact it wasn't possible – for some reason – to exhibit the prototype.

The exhibits came from Greece, Germany, Poland, Sweden, France and the former Yugoslav Republic of Macedonia.

EXEBITIONS PREPERATION

The preparations for the organization for the international exhibition of Kilkis were divided into two parts.

The first part involved the finding of potential exhibitors and the way to organize the shipment and later on the return of the exhibits. Each partner communicated through internet, phone and in person, with individuals and legal entities, that would potentially be interested in such an exhibition. More analytically, the Greek partner communicated by sending an invitation of interest, with bodies in Greece, Bulgaria, FYROM, France, Italy, Spain, Romania and Cyprus. The German partner communicated in a similar way with bodies in France, Sweden and Poland. For this purpose an agreement plan was drawn up, that had to be signed by each partner of the programme and the potential exhibitor. This agreement included the following: the purpose of the programme and the exhibition in general, procedures of shipment and return of the exhibits, as well as general information on the structure of the organization of the exhibition, such as the time, the place, its duration etc. After the finalization of the exhibitors and exhibits and the completion of the catalogue, the process of putting the exhibits in the exhibition place began.

The second part of the preparations involved informing the public about the exhibition, aiming at the maximum attendance of visitors. For this purpose:

- Posters were created and hung up in main parts of the town of Kilkis.
- Announcements were published in local newspapers.
- The exhibition was communicated through the use of Social Media to as many users as possible.

Congress Centre of Kilkis

The exhibition of "Value of Wasted Materials" take place in the Congress Centre of Kilkis which is a modern multipurpose building as it actually houses, besides the conferences, also cultural events of prose, music, theatre, etc. The scene has an area of almost 130 m². The acoustic shell of the hall has been constructed using a reflective furred ceiling while in the study for the acoustic the perimetric walls are also included.

The Congress Centre of Kilkis disposes a foyer, a bar and offices for secretarial and administrative support. The whole project has been funded by the ERDF (Local Authorities Special Programme), the "Leader" Programme, and also with National funds.



Fig. 3: Congress Centre of Kilkis



Fig. 2: lecture hall inside the Congress Centre

EXHIBITORS

Over 40 different Exhibitors from five different countries provided their work in "the Value of wasted Materials" international Exhibition. Students, school classes, companies and private persons helped to create such a variety of fascinating exhibits made up of "waste".

Table 1: Exhibitors

No.	Exhibitors Country	Organization	Artist	Description
1	Greece	•	Elsa Pakopoulou	A new fashion accessory made out of parts from paper, plastic and wood
2	Greece		Evgenia Evgenidou	Ornaments like frames made out of parts from pieces of wood, chips of wood, wire and acrylic colours
3	Greece		Stavros Giavasidis	Useful items like lamps, table, sculpture
4	Greece		Panagiotis Michalopoulos	Useful items like bags, wallets, backpacks made out of parts of plastic from recycled posters
5	Greece		Chrysa Polyzou	Accessories like necklaces, pins, earrings, rings, bracelets
6	Greece		Theodoros Kirimlidis	Ornaments like ships made out of recycled pieces of wood and components taken from old electric devices
7	Greece		Koula Fotiadou	Useful items like mirror, painting, patchwork made out of parts of wood found in the sea and old cloths
8	Greece		Christos Tsiligeridis	Creation of paintings made out of wood and paper
9	Greece	OPONGA Kilkis	Dimitra Pantelakou.	Puppets made out of iron, cotton, paper, metal, plastic
10	Greece		Christos Tsonias	Piano made out of paper, violin frame made out of metal and violist made out of recycled materials
11	Greece	5th Primary School of Kilkis		Dolls, robots made of paper, candlesticks made out of old glass jars
12	Greece	University of Western Macedonia, Department of Mech. Engineering		Exploitation of waste tires to produce advance materials, gasification with carbon dioxide, energy exploitation of waste wood: categories-efficiency-perspectives, energy exploitation of waste wood: industrial proofs.
13	Greece	ECOnDESIGN		Bags, Wallets made of plastic from recycled posters.

14	Germany	Primary School Rüssen	Simone Heuschkel (teacher)	Future City Piece of art showing a abstract structure of a city in far future
15	Germany	Primary School Rüssen	Simone Heuschkel (teacher)	School Advertising Letters big as the students, for the arrangement in front of the school (the letters symbolize the name of the school)
16	Germany	Primary School Rüssen		The basis of these art projects are cartons, which the pupils had to collect and bring to school. Afterwards the teachers advised them how to cut them in right position for fitting on shoulders and the head. Using hot glue and sticky tape other packaging has been arranged around the basis of cartons. Afterwards the whole piece has been wrapped with papier-mâché, dried and painted in the end according to the imagination of the pupils.
17	Germany	Comprehensive School Friedenstal Herford	Rainer Mattern (teacher)	Seating Furniture Seating unit and 1st prize of the recycling prize in 2011
18	Germany	Schindler Consulting Zespol Szkol Nr.3		Hardware Diagnostics Apprentices of Electronic and IT from the Zespol Szkol Nr. 3 in Poland, who participated in a students exchange with the Training Centre of Zwickau (the course was hold by Swen Schindler, a local IT consultant)
19	Germany	Hans-Ehrenberg Grammar School		The pupils created a handbag. They used old, waste bicycle inner tubes and used textiles. Besides this bicycle chains, light cables and other parts of a bike have been used. The outer part consists of the tubes which have been interwoven in each other. The inner part is made of an old bicycle shirt which has been sewed to the outer part. The handle is a tyre. All the materials have been rest materials of bikers, which had no use to the users anymore.
20	Germany	Geschwister Scholl Grammar School		An orchestra with instruments produced with waste. The orchestra consists not only of traditional instruments, but also of other items which create sounds (old bicycle tire etc.).

21	France	Atelier D'éco Solidaire	50 creative artists	"Nos déchets débordent de valeurs" (our waste is full of resources) Art Show & sale
22	Sweden		"Fröken Frost" (Misses Frost)	Material: Barbwire, hinges, metal chains, cast, rusty tools, mirrors, etc.
23	Poland	Krakow School of Art and Fashion	Aleksandra Chmielowicz	Lamp made of forks - Hanging lamp. Lampshade made of glued disposable plastic forks
24	Poland	Krakow School of Art and Fashion	Angelika Szeląg	Pouf made of Styrofoam covered with strips of fabrics
25	Poland	Krakow School of Art and Fashion	Karolina Gaca	Lamp made of telephone cards
26	Poland	Krakow School of Art and Fashion	Jadwiga Pańczyniak	Dress made of a hundred gallon black garbage bag and a metal zipper
27	Poland	Krakow School of Art and Fashion	Małgorzata Łubian	Waistcoat made of oilskin and skirt made of white shirts
28	Poland	Krakow School of Art and Fashion	Małgorzata Łubian	Skirt made of pieces of old sweater and old T-shirts
29	Poland	Krakow School of Art and Fashion	Students of the 1 st and 2 nd year	Topic: Lamps Book lamp, Can cutters Lamp, Cheese shoe shelf, Gray paper chair, green lamp, transparent lamp, green nest lamp
30	Poland	Krakow School of Art and Fashion	Daniel Marcińczak	The lamp is made of sticks, drilled in the mid-lengths and mounted on a wooden shaft. It gives a delicate, decorative lighting at the base of the lamp.
31	Poland	Krakow School of Art and Fashion	Dominika Kaczmarczyk	Standing lamp A lampshade made of a bubble envelope and the base made of metal can with luminescent insert.
32	Poland	Krakow School of Art and Fashion	Ewa Dyk	The lamp is made of zips, giving each side a different light. The light can be regulated by the opening and closing the zip. It is based on the structure of soft wire, so the shape of the lampshade can be changed.
33	Poland	Krakow School of Art and Fashion	Gabriela Huzarska	The lamp was made of used toilet paper rolls, which were cut and folded into triangles. Thereby they create a repeatable system in shape of a roller.
34	Poland	Krakow School of Art and Fashion	Izabela Jonczy	Hanging lamp made of metal mesh and twine.
35	Poland	Krakow School of Art and Fashion	Justyna Likus	Standing Lamp- Candy light The following has been used to create the lamp:Candy wrappers, filament used by florists and (IKEA) Hemma base.

36	Poland	Krakow School of Art and Fashion	Karolina Kowal	Lamp made of eggs packaging
37	Poland	Krakow School of Art and Fashion	Karolina Łaskawska	The lamp is made of origami created from newspaper attached to flexible wires. They can also be made of colourful magazines, comics, etc. the origami are attached to metal wires joined together.
38	Poland	Krakow School of Art and Fashion	Katarzyna Radomyska- Duda	Hanging lamp made of polyethylene foam.
39	Poland	Krakow School of Art and Fashion	Katazyna Magdalena Madej	Lamp and bag The lamp was made of corrugated PVC pipe, twine and carton box covered in recycled fabric.
40	Poland	Krakow School of Art and Fashion	Malgorzata Jungowska	Trikuatra Decorative place mats were used to produce this hanging lamp. The indirect lighting comes from energy saving LED lighting.
41	Poland	Krakow School of Art and Fashion	Monika Sztan	Standing lamp The base was created of an old lamp, renovated and painted. Afterwards plastic bottles were used to create the lampshade by burning out the holes combined with cable straps.
42	Poland	Krakow School of Art and Fashion	Paulina Cichoń	Night lamp. Lampshade is made of a cut carton and the base is from Leroy Merlin.
43	Poland	Krakow School of Art and Fashion	Zofia Miarka	The lampshade is made of straws and plastic bottle.

Exhibits

Due to the fact that some of the exhibits were not transportable we helped ourselves by presenting posters about the artworks with pictures and descriptions in Kilkis to show everybody else what was produced in the different countries. For this documentation we will list here all the exhibits as posters which were used in the exhibition.

Greece:



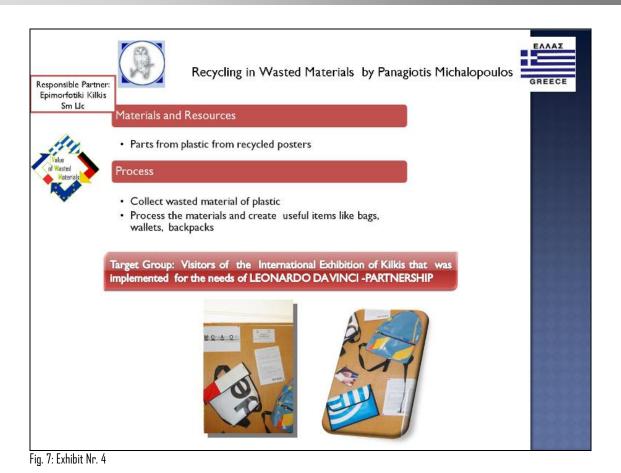
Fig. 4: Exhibit Nr. 1



Fig. 5: Exhibit Nr. 2:



Fig. 6: Exhibit Nr. 3:



Recycling in Wasted Materials by Chrysa Polyzou Responsible Partner: Epimorfotiki Kilkis Sm Llc Materials and Resources · Parts from Corrugated paper, lace, non-expanded cable, Handmade paper lace, suede laces, Cardboard (canson), oak, beads, nail polish, felt, yarn, pine bark, ribbons, silicon ribbon, plastic bottle, beads, garden hoses, pins, corals, nespresso capsules, pebble **Process** · Collect wasted material of paper, plastic, silicon e.t.c. · Process the materials and create Necklaces, Pins, Bracelets, Earrings, Rings Target Group: Visitors of the International Exhibition of Kilkis that was implemented for the needs of LEONARDO DAVINCI -PARTNERSHIP

Fig. 8: Exhibit Nr. 5



Fig. 9: Exhibit Nr. 6:



Fig. 10: Exhibit Nr. 7:



Fig. 11: Exhibit Nr. 8:



Fig. 12: Exhibit Nr. 9



Fig. 13: Exhibit Nr. 10:

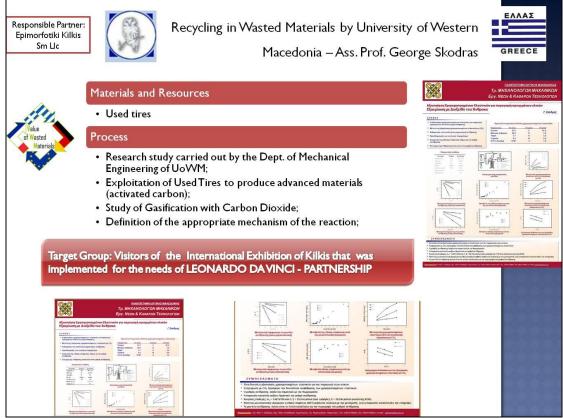
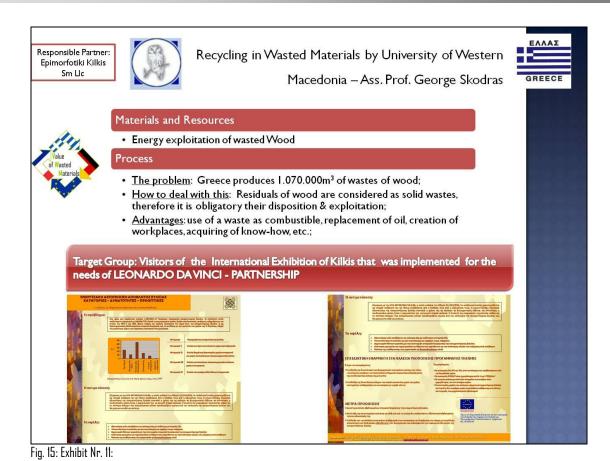


Fig. 14: Exhibit Nr. 11:



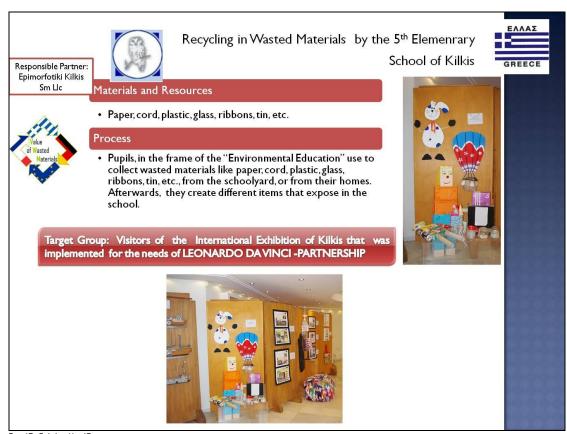


Fig. 16: Exhibit Nr. 12:





Fig. 18: Exhibit Nr. 14: Simone Heuschkel

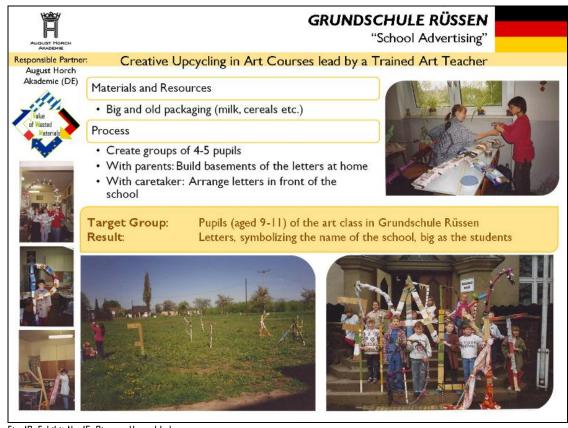
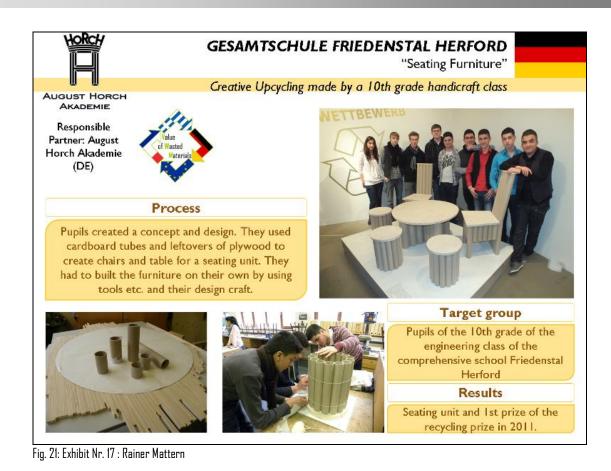


Fig. 19: Exhibit Nr. 15: Simone Heuschkel



Fig. 20: Exhibit Nr. 16: Simone Heuschkel



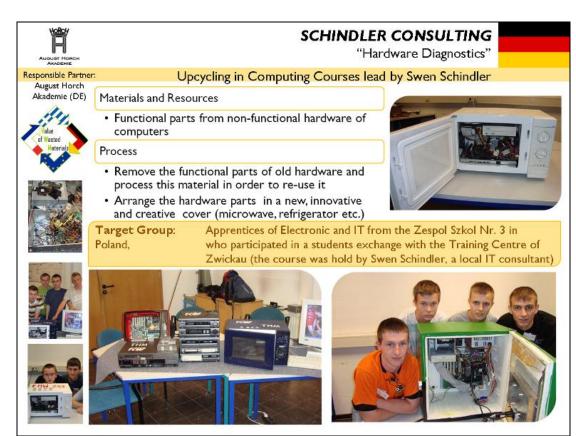


Fig. 22: Exhibit Nr. 18: Schindler Consulting



Fig. 23: Exhibit Nr. 19



GESCHWISTER-SCHOLL GRAMMAR SCHOOL

Fig. 24: Exhibit Nr. 20:

France



Fig. 25: Exhibit Nr. 21:

Sweden:



Fig. 26: Exhibit Nr. 22:

Poland



Fig. 27: Exhibit Nr. 23:



Fig. 28: Exhibit Nr. 24:



Fig. 29: Exhibit Nr. 25:



Fig. 30: Exhibit Nr. 26:



Fig. 31: Exhibit Nr. 27:



Fig. 32: Exhibit Nr. 28:

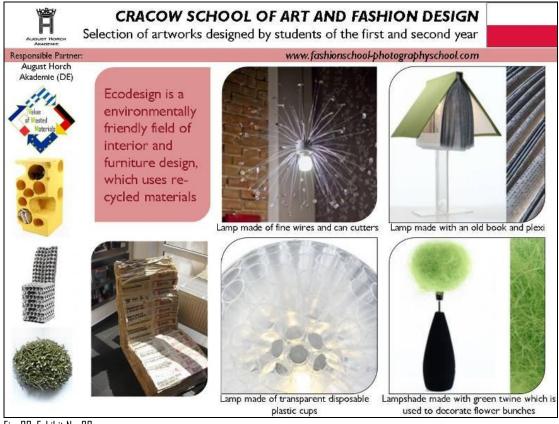


Fig. 33: Exhibit Nr. 29



Fig. 34: Exhibit Nr. 30



Fig. 35: Exhibit Nr. 31

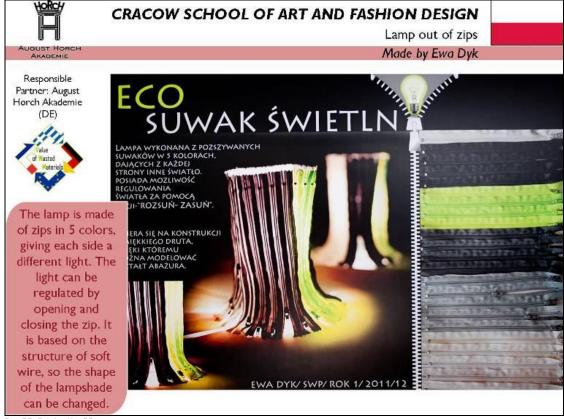


Fig. 36: Exhibit Nr. 32:



Fig. 37: Exhibit Nr. 33:



Fig. 38: Exhibit Nr. 34:



Fig. 39: Exhibit Nr. 35



Fig. 40: Exhibit Nr. 36



Fig. 41: Exhibit Nr. 37

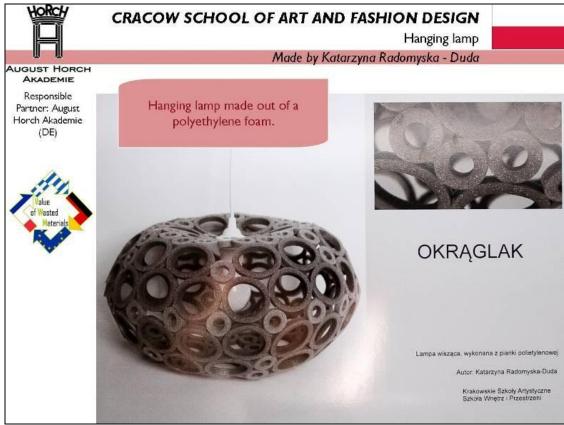


Fig. 42: Exhibit Nr. 38



Fig. 43: Exhibit Nr. 39



Fig. 44: Exhibit Nr. 40



Fig. 45: Exhibit Nr. 41



Fig. 46: Exhibit Nr. 42



Fig. 47: Exhibit Nr. 43

IMPRESSIONS, FEEDBACK & RESUME

Media

The public awareness of the exhibition was greater than expected due to the variety of media used. The "Value of wasted Materials" exhibition was published in several printed and online newspapers as well as on websites and facebook. In the following we summarized and translated the articles in English.

1. Article Published in "Proini" (the morning paper of Kilkis)

Epimorfotiki Kilkis

Two-day International exhibition in Kilkis with objects made of wasted materials.

The two-day International Exhibition in Kilkis featuring objects made of wasted materials, organized by Epimorfotiki Kilkis, was concluded successfully on Saturday September 8th. Creations of practical and /or aesthetic value from various parts of Greece and Europe were met with great interest, and visitors, especially young children, had the chance to gain a new perspective on materials that are typically dismissed as useless and trivial.



Fig. 48: Newspaper article about the exhibition due to the Lifelong Learning Project "The value of wasted materials" in Kilkis (Greece)

2. Online Newspaper Kilkis 24: Exhibition of wasted materials

Epimorfotiki Kilkis sm Ilc organizes in Kilkis an international exhibition on the subject of "the Value of Wasted Materials". The exhibition will take place in a period of two days, on September 7th and September 8th 2012 at the Congress Centre of the Municipality of Kilkis, a place that was readily provided by the Municipality of Kilkis. The exhibition constitutes an action within the framework of the international Grundtvig project, entitled "The Value of Wasted Materials" and involves participants from Germany and France. It will display objects of artistic and/or practical value, that were created from useless materials such as glass, metal, wood, paper etc by people who are very much involved in this concept and have a personal (hobby) or professional interest.



Fig. 49: Website of the exhibition in Kilkis (Greece):

Blogs about the exhibition on the website www.kilkis24.gr

3. Online Newspaper Kilkis Today

Exhibition on the subject "the Value of wasted materials" by Epimorfotiki Kilkis sm llc on September 9^{th} .

Epimorfotiki Kilkis sm Ilc hosts an international exhibition in the Congress Centre of the Municipality of Kilkis on the subject "The Value of Wasted Materials".

The exhibition will display objects of artistic and/or practical value, that were created from useless materials such as glass, metal, wood, paper etc by people who are very much involved in this concept and have a personal (hobby) or professional interest.

Read more on www.kilkistoday.gr





Fig. 50: Online Newspaper Kilkis Today

4. Facebook: The Value of Wasted Materials

Epimorfotiki Kilkis:

"Good morning everyone! On behalf of Epimorfotiki Kilkis I would like to thank everybody who contributed to holding this successful exhibition. A special thanks to all visitors of the exhibition as well as all exhibitors, who devoted their time and energy to transform useless things into exciting and often very practical creations. Domestic and other Greek and foreign exhibitors did their best to remind us of the proverb "one man's trash is another man's treasure"!"



Fig. 51: Facebook Website of the exhibition in Kilkis (Greece): www.facebook.com/events/519689011390920/

Resume of the exhibition of "The value of wasted materials":

On Saturday, September 8th the International Exhibition organized by Epimorfotiki Kilkis and the partners of the Leonardo "The Value of Wasted Materials" project ended. In the exhibition items made out of materials that for many people are considered useless were exhibited.

Exhibitors from Kilkis, known or less known, exhibited — to those who gave themselves the opportunity to visit the exhibition — their work having significant artistic value, or handy items that can be used in the everyday life.

Items like patchworks and pouf made out of remnants and old materials, table lambs made out of plastic forks, or phone cards, wood, or paper, paintings, from reused wood, bags and wallets from plastic posters, ornaments from paper, wire, or plastic, ships made out of wood and component of old electric devices like fridges, TVs, washing machines, etc, wooden puppets, are among the items that visitors had the opportunity to see.



Apart from the exhibitors from Kilkis we had also participants from Thessaloniki, Polykastro; we received exhibits from Poland, and the University of Western Macedonia. Due to the long distances instead of exhibits from Germany, Sweden and France the visitors could see them on Posters. Representatives from "August Horch Akademie GmbH", our project partner from Germany were present during the 2-days exhibition.

Visitors of all ages came to the exhibition during the 2 days it was open.

The success achieved induces partners of the project to repeat the initiative at the first opportunity.

Right after their visit of the exhibition many people told us their thoughts about the works and the event itself. Here we collected some of these, almost positive opinions from the organiser, the municipality of Kilkis and some of the exhibitors.

The Organiser's Statement

This exhibition gave us the opportunity to become familiar with the work of people who transform useless materials into creative and useful items and manage to construct objects that we would never have imagined. To our big surprise we discovered that there are many people in our area that create extraordinary things out of useless materials. We are very pleased that we were able to offer them the opportunity to display their work and to meet other people with same interests.

Furthermore, the response of the public was so positive and the feedback we got so encouraging, that we feel confident that we can host other similar exhibitions in the future.

We would like to thank our partners in the programme for the excellent cooperation, as well as all the participants, without whose valuable assistance, we would not have been able to produce such good results."

Statement of the Municipality of Kilkis:

"It is the first time that our town hosts an international exhibition on this subject and the first time for many local artists to be given the opportunity to exhibit their works to their co-citizens. We feel proud that our small town has so many worthy artists and are very glad that we were able to contribute to the making of the exhibition, by providing for the venue of this exhibition. We would like to thank the participants from all countries and to assure them that we will offer our assistance in other initiatives in the future."

The municipality of Kilkis is planning a similar exhibition for the 2013 (after the end of the project "The value of wasted materials") due to the big success of the international exhibition.

The Exhibitors' Statements

"The exhibition was great, as I had the opportunity to display my work among other fellow Greek and European artists in my hometown. It should have been longer through, let's say I week, as there was also a local fest and a lot of people couldn't come. Overall, it was a great experience" Elsa Pakopoulou

"We have the chance to meet other people who love art and exchange views about the exhibits from the wasted materials."

Stavros Giavasidis

"The exhibition was very interested and successful. Also the cooperation between the team was really good."

Chrysa Polyzou

"Great experience! Good job!" Evgenia Evgenidou

"The exhibition was well organized. Congratulations to the organizers!" Koula Fotiadou



A view into the guestbook of the exhibition

Each visitor got the opportunity to write thoughts, experiences, praise and critics into a guestbook on the reception. Many of them used it to say some words about the organization and the artworks. Afterwards you will have a look into this.

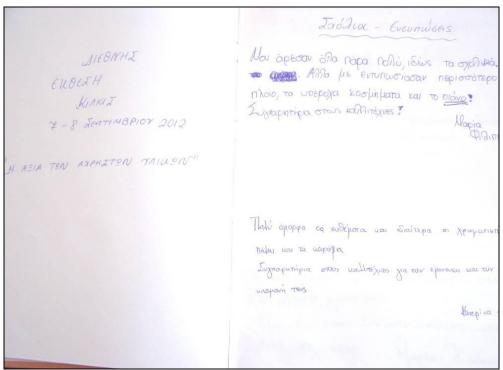


Fig. 52: Front page with Exhibition information and first comments

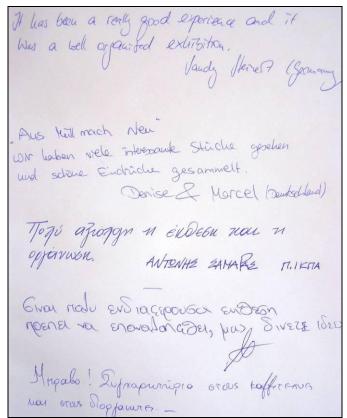


Fig. 53: international comments

We translated some of the visitors' opinions, thoughts and feedback from the guestbook into English:

"I liked everything very much, especially the items from the schools. The most impressive exhibits were the ships, the ornaments and the piano. Congratulations to the artists."

"A very interesting exhibition. You must do it again. You have given us ideas."

"All exhibits are beautiful, especially the wooden cities and the ships. Congratulations to the artists on their inspiration and patience."

"Bravo. Congratulations to the artists and the organizers."

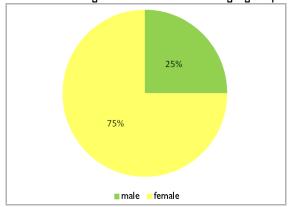
"A very remarkable exhibition and organization."

Evaluation

A separated survey for organizers and participants/visitors created the evaluation of the exhibition. Evaluating facts has been statistically data of course and opinions concerning the success and achievement of objectives within the exhibition, personal experiences during the activity and personal opinions regarding the own involvement or action. At this section diagrams are used to visualize and interpret the results.

Organizer's results

Distribution organizers into sex and age groups



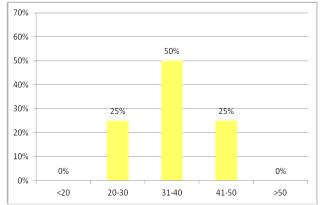


Chart 1: Organizer's sex

Chart 2: Organizer's age

Three-fourth of the exhibition organizers have been female, while one fourth has been male and the organizers are between 20 and 50 years old, but half of all are in the age of 31 to 40. This represents a good mixture and is very helpful for sharing ideas caused by the variety of different experiences.

Satisfaction concerning the learning process and working results



Chart 3: Satisfaction concerning the learning process and working result

By using a scale from 1 (dissatisfactory) to 7 (very satisfactory) the organizers should mark how satisfied they have been with the learning process and the working results. With an average of 6,5 and 6,75 in both questions the activity reached nearly every time best notes and if it will be done twice their will not be need to make great changes in the concept.

Reasons for the participation in the exhibition

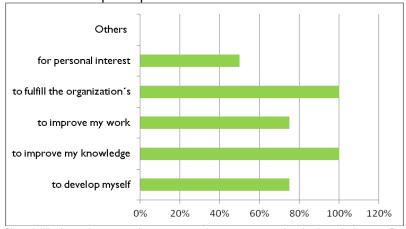


Chart 4: Which are the reasons/ expectations why you participated in the described activity?

The organizers answered the question about their reasons for participating in the exhibition mainly with "fullfill the organization's" and "improve my knowledge". So we could see that they had also personal interests in this project and that is why the exhibition was so successful.

Adoption of learning results into daily work.

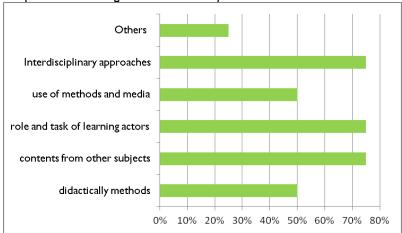


Chart 5: Could you adopt some of the following points into your daily work?

The question if the organizers could adopt some of the listed points into their daily work was 75 % answered by "interdisciplinary approaches" which was the main objective of the hole project, accordingly the exhibition and shows that all different parts came together in the exhibition.

Expections, Review and Forcast

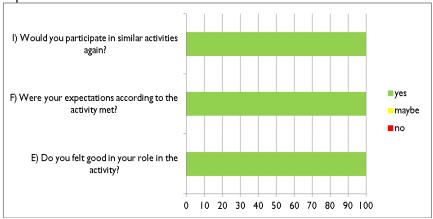


Chart 6: Evaluation concerning the role and expectations of the activity

100% "yes" in all the above questions means that everyone felt well in their activity, all expectations were met and everyone would like to work in a similar project again. This is a wonderful result and represents that everyone did its best to make the exhibition successful with their personal experience and overall engagement.

Participant's results

Distribution between male and female participants

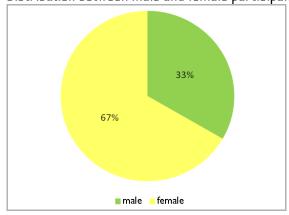


Chart 7: Participant's sex

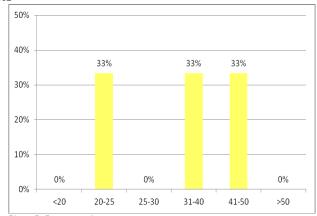
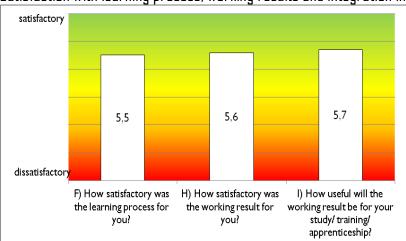


Chart 8: Participant's age

Participants in this case mean spot tests from the artists, employees of the organizer's companies as well as spontaneous visitors. Two thirds of the exhibition participants were female, while one third was male.

The right chart above is divided into two sections. There are the exhibitors who are mainly in the age between 31 and 50 and there are the visitors mainly in studying age between 20 and 25. That represents an average age of 30,7 years which is quite young and means that fortunately also young people are aware of the topic of waste reduction and recycling.



Satisfaction with learning process, working results and integration into study/apprenticeship

Chart 9: Satisfaction concerning learning process and working result

By using a scale from 1 (dissatisfactory) to 7 (very satisfactory) the participants should mark how satisfied they were with the learning process and the working results and how useful it was. With averages from 5.5 to 5.7 we already reached good results, but there is some space for improvement for a next time.

Reasons for participating the exhibition

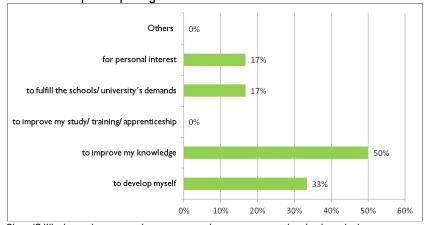


Chart 10 Which are the reasons/ expectations why you participated in the described activity

Most of the participants answered the question about their reasons for participating the exhibition with "improve my knowledge" and "develop myself" which means that they are also personally interested into the topic and do not participate just to fulfil study tasks.

Expectations, Review and Forecast

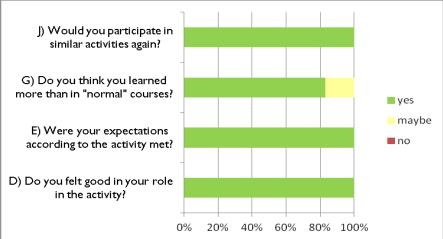


Chart II Evaluation concerning expectations and opinions of the exhibition.

Nearly every of the above questions was answered with 100% "yes" so we see that everyone felt well in their role, all expectations were met and everyone would participate in a similar project again. Just some improvements in the difference compared to "normal courses" could be necessary.

Conclusion

The before mentioned evaluation points clarify that the exhibition was a complete success which mainly depends on the excellent engagement of all involved persons but a special tribute belongs to the variety over 40 different exhibitors who did the impossible to recycle waste into such beautiful artworks.

And also the main objective of the exhibition was met: raise awareness for the topic of waste reduction and recycling to improve environmental protection and reserve resources.

Maybe one little fact for improvement is the better involvement of the "learners" so that they could become more influence in the activity and realise the difference to normal theoretical school or university courses and try themselves in practical exercise.

But all in all the partnership could review at a very well organized, successful implemented and great recognized exhibition with a huge audience and public awareness.

ENCLOSURE



Fig. 54: The samples drew interest by younger and older visitors.



Fig. 55: The whole exhibition room was decorated by exponates from all over Europe



Fig. 56: Exhibition overview



Fig. 57: "lamp-designing" was one of the main topics during the exhibition.



Fig. 58: Mr. Handover certificates of attendance



Fig. 59: The colourful pouf, a lamp made up of telephone cards, recycled clothes and a knife-and-fork-lamp were just some of the fascinating exhibits.



Fig. 60These little beauties have not earned to be called waste any more.

The exhibits that probably were most viewed during the exhibition were the music instruments (piano, viola, guitars, violin) made out of ecological used materials like paper ,denim-jeans, soft plastic, synthetic leather, burlap-canvas, etc.



Fig. 61 the greatest attraction: a piono with legs from display dummies



Fig. 62 instruments made up of wasted materials





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