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ENVIRONMENTAL SUSTAINABILITY PLAN

IKASIA TECHNOLOGIES
redREE making projects
smallcodes
IES ENRIQUE TIERNO GALVÁN
SOMATICA MATERIALS & SOLUTIONS
ΕΠΑ.Λ Κ. ΑΧΑΪΑΣ
ERGASTIRIAKO KENTRO KASTORIAS

This document is a result of the project:

BUILDING THE VOCATIONAL TRAINING OF THE FUTURE: COMPANIES AND EDUCATIONAL CENTERS FACING THE CHALLENGE OF THE ORGANIZATION AND INTEGRATION OF A MORE INCLUSIVE AND DIGITAL VET

This project has been funded with support from the European Commission.

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INTRODUCTION

Climate change and environmental degradation is a threat facing the world. For this reason, in 2020 the European Union approved a climate change strategy (The European Green Deal – PVE) that sets out initiatives to achieve environmental sustainability in Europe and make it climate neutral by 2050.

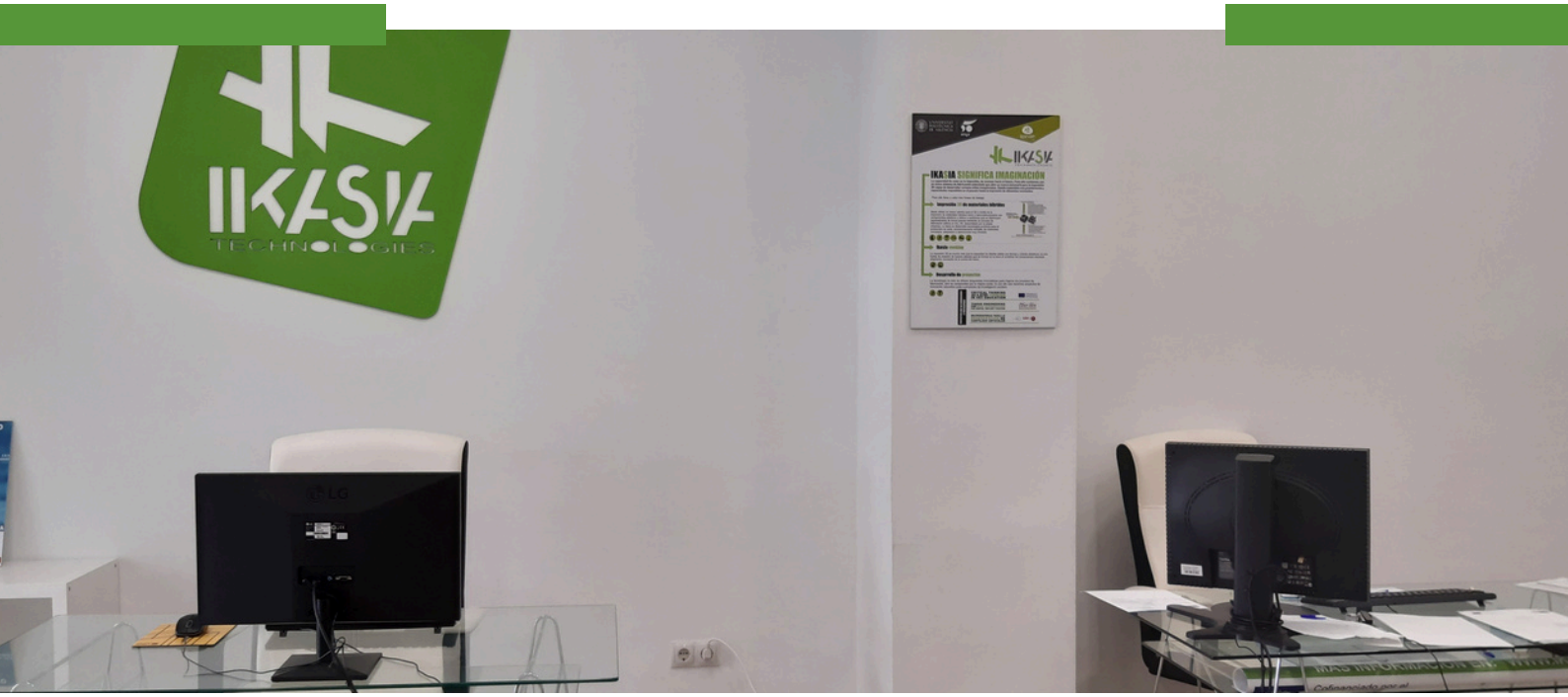
This strategy recognises the role that schools have in involving students in the implementation of ecological practices that fight against climate change, stressing the importance of offering them training on the climate crisis and sustainability.

The partners of the Erasmus Plus project "Building the vocational training of the future: companies and educational centres facing the challenge of the organization and integration of a more inclusive and digital VET" are aware of the importance of respect for the environment. For this reason, we strive to incorporate ecological practices both in the activities of the project and in the usual practices of each of the partner entities.

After a joint analysis of environmental issues by the members of the partner entities, we have created an Environmental Sustainability Plan that includes all the green measures and practices that we are going to carry out during the implementation of the project, as well as those carried out by each partner entity.

Sustainability strategy in partner entities

IKASIA TECHNOLOGIES



Ikasia Technologies is a technology company established in 2015 as a spin-off of the Universitat Politècnica de València and promoted by the Centre for Biomaterials and Tissue Engineering. Ikasia's objective is to contribute knowledge and collaborate with the social and technological development of our society, thus contributing to a better future. For this reason, it not only carries out a constant process of research and development, but, through coordination and participation in projects of the Erasmus Plus Programme, promotes the inclusion of people with fewer opportunities, especially VET students with obstacles.

n this sense, the entity has 3 main areas of work:

1. Development of educational projects. Through educational projects in the field of vocational and adult training, it aims to generate resources that promote critical and scientific analysis to promote the inclusion and employability of students with obstacles in the technology sector, considering that the technological field can provide them with an essential opportunity for employability and inclusion.

IThus, in the last seven years he has coordinated and participated in seven projects of the Erasmus Plus Program in collaboration with technology companies in Italy and Portugal and educational centers in France, Greece and Spain.

2. 3D printing. Ikasia has a 3D laboratory in which it develops hybrid materials with plastic, glass or ceramic components using a 3D additive manufacturing process patented by the entity.

3. 3D biotechnology. We lead additive manufacturing systems in the field of biomedicine for the development of disease models and tissue regeneration. To do this, we create innovative 3D equipment that allows the creation of personalized and biodegradable models for each patient. Our goal is to contribute to improving quality of life by creating effective personalized treatments without adverse effects for the patient.

ENVIRONMENTAL SUSTAINABILITY MEASURES IN IKASIA

ENERGY CONSUMPTION CONTROL

- Adjust the temperature of the air conditioning and air conditioning to the minimum, following the guidelines established in 2022 in Royal Decree-Law 14/2022.by which "heating and cooling temperatures are limited to 19 and 27°C respectively".
- Replacement of light bulbs with low-consumption alternatives: LED bulbs.

REDUCED PAPER USAGE

- Ikasia makes use of digital files whenever possible.
- Share digital documents for meetings.

IMPLEMENTING A RECYCLING PROGRAM

- Proper waste management through **recycling** bins (paper, plastic, organic) in the office.

- **Recycling through the mobile ecoparks (collection points) of EMTRE (the Metropolitan Entity for the Tractament de REsidus) of ink cartridges, motors, control boards, spindles, etc**. EMTRE is a waste management entity. It was created by the Government of Valencia through Law 2/2001, of 11 May, on the creation and management of metropolitan areas in the Valencian Community. EMTRE has mobile facilities (mobile eco-parks or collection points) for the selective collection of waste in different parts of the metropolitan area of Valencia.

- **Recycling of 3D filament spools through "Preciós plàstic València"**, an initiative created for the recycling of plastic products whose origin is the international network "Precious plastic". This network develops recycling activities in different parts of the planet. Preciós Plástica València has 3 collection points in the Benimaclet neighbourhood of the city of Valencia. Specifically, Ikasia takes the filament spools to Mistral Street, 25, where they transform the waste into other products.

- **Buy sustainable bio 3D filaments**. Ikasia acquires 3D filament developed to reduce environmental impact and manufactured in a sustainable way.

AVOID THE USE OF SINGLE-USE ITEMS

- Ikasia has personalized cups for its members that allow you to avoid the use of disposable cups.

REDTREE MP

RedTree Making Projects Coop.V. It is a social cooperative, active in the fields of education, training and the design of educational materials. In its almost 10 years of history, the entity has become a benchmark in the creation of innovative digital educational processes and methodologies in a wide range of educational areas (secondary, primary, adults...), having created specific tools, methods and digital environments to promote inclusion. and the educational success of students with obstacles.

Redtree's projects and areas of expertise are cross-sectoral, working mainly in 4 education sectors: school education, vocational training, adult education and youth training through non-formal and informal education.

This social cooperative has developed very diverse functions within these four educational sectors, from the design of educational projects at European level, through teaching materials and tools, the control and monitoring of the quality of the projects, advisory and consulting functions, etc.

Through these projects and materials, RedTree seeks to fight discrimination and social inequality, promoting the employability and inclusion of students with economic and social barriers.

The RedTree team believes that education should provide new perspectives and develop critical analysis and solidarity skills to gain new qualifications, increase the level of capability and employability, social inclusion, active citizenship and personal development.

ENVIRONMENTAL SUSTAINABILITY MEASURES IN REDTREE

ENERGY CONSUMPTION CONTROL

- Adjust the temperature of the air conditioning and air conditioning to the minimum, following the guidelines established in 2022 in Royal Decree-Law 14/2022.by which "heating and cooling temperatures are limited to 19 and 27°C respectively".
- Replacement of light bulbs with low-consumption alternatives: LED bulbs.

REDUCED PAPER USAGE

- Redtree makes use of digital files whenever possible.
- Share digital documents for meetings.

IMPLEMENTING A RECYCLING PROGRAM

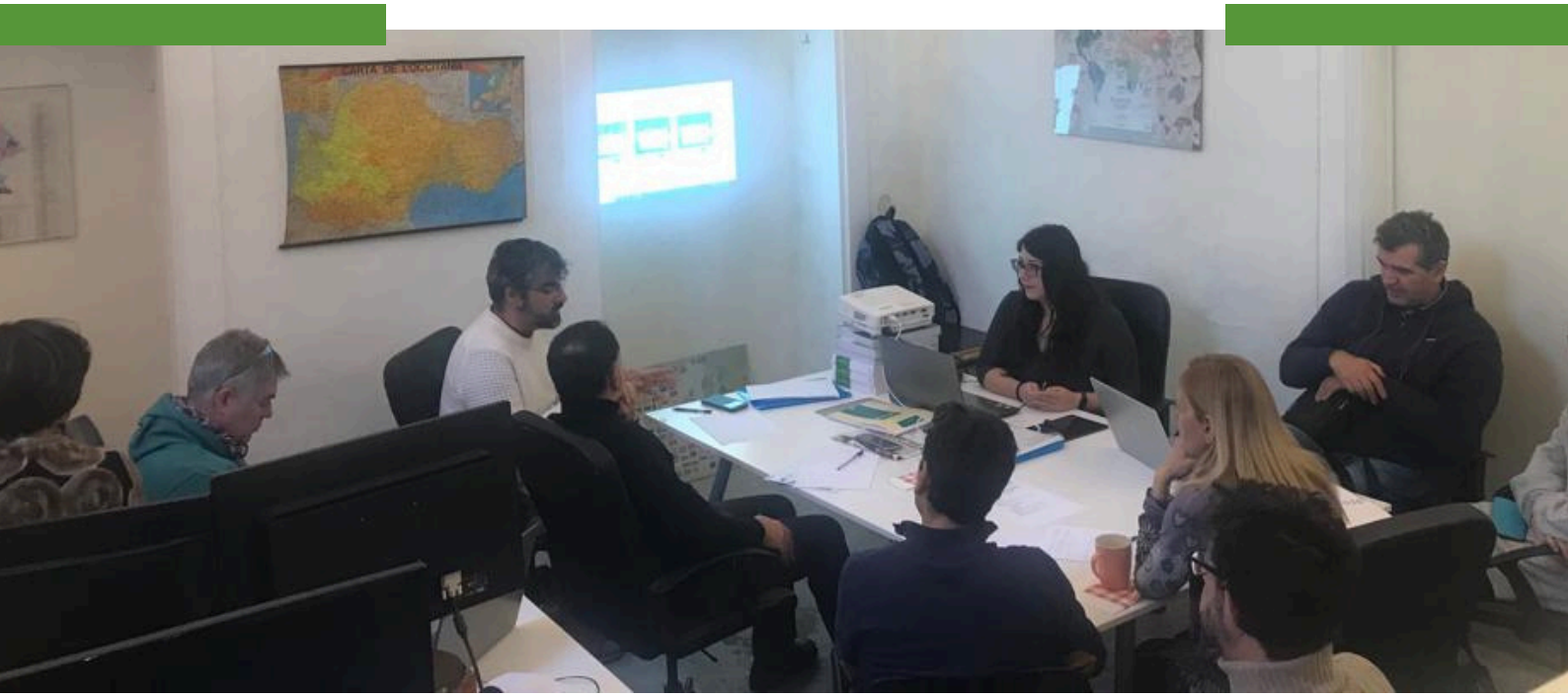
- Proper waste management through **recycling** bins (paper, plastic, organic) in the office.

- **Recycling of ink cartridges.** Like Ikasia Technologies, Redtree is located in the city of Valencia. For this reason, it recycles through EMTRE (the Entitat Metropolitana per al Tractament de REsidus) mobile ecoparks (collection points).

- Redtree has personalized cups for its members that allow you to avoid the use of disposable cups.

AVOID THE USE OF SINGLE-USE ITEMS

SMALLCODES



Smallcodes is a software development company for scientific and educational projects. Its activity is framed in three main areas:

First zone. Promotion of linguistic diversity through technology, with the aim of creating a network between Europe's linguistic and cultural minorities, in order to ensure that each language has a systematic and constant presence in the written world and in the world of ICT. SC intends to bridge the digital divide between majority cultures and languages and minority and regional cultures and languages. To achieve this goal, it produces software systems for lexicography, spell checking, and neology/terminology planning for lesser-used languages, as well as systems for toponymy cataloguing and bibliographic archiving. These five modules are, according to SC policy, the first step towards a modern use of the language.

Second zone. Participation in European projects for the dissemination of digital skills, for linguistic and social inclusion, and for the training of disadvantaged people. Their participation in recent projects has allowed them to create an online platform for distance education and training, dedicated in one case to volunteers in the field of social inclusion and to immigrants and refugees in EU countries and, in the second case. , to teachers of visually impaired students of various grades.

SC also participates in educational projects and the creation of materials such as: books, DVDs and e-books and also collaborates with the implementation of ICT resources for school education: educational applications, e-books, e-learning platforms, mobile video games, online courses, language portals, etc.

Third zone. Software development in the field of medicine. For several years SC has been associated with the University of Florence, with which it designs and develops technological applications for the processing of clinical pharmacological data, pharmacovigilance and bioinformatics.

ENVIRONMENTAL SUSTAINABILITY MEASURES IN SMALLCODES

Smallcodes is a technology company that is very attentive to the ecological issue. The ecological practices they carry out are very similar to those carried out by the technology companies in the network:

ENERGY CONSUMPTION CONTROL

- Adjust the temperature of the air conditioning and air conditioning to the minimum. In 2022, the Government of Italy passed a bill, known as "Operation Thermostat", for the regulation of heating and cooling temperatures.
- Replacement of light bulbs with low-consumption alternatives: LED bulbs.

REDUCE PAPER USE

- Use of digital files whenever possible.
- Share digital documents for meetings.

IMPLEMENTING A RECYCLING PROGRAM

- **Proper waste management through recycling bins** (paper, plastic, organic).
- **Recycling of electrical and electronic equipment** (toner cartridges and printer ink, dead batteries) through ECOTAPPE collection points. They are collection points located in different parts of Florence.

AVOID THE USE OF SINGLE-USE ITEMS

- Smallcodes uses ceramic cups to avoid the use of disposable products.

SOMATICA

SOMATICA, MATERIALS & SOLUTIONS is a Portuguese technology-based company that is having a great impact on the technology sector thanks to an intense design and creation of electroactive and intelligent materials, adapted to the specific needs of its customers and capable of performing complex functions. It has the support of the Physics Center of the University of Minho, where constant and advanced research and development is carried out in the area of these materials.

Somatica Materials & Solutions aims to achieve a level of excellence in the field of electroactive materials and solutions.

To make this vision a reality, the company has the support of the Physics Center of the University of Minho where constant and advanced R+D is carried out in the area of these materials.

Our mission is to understand the needs of the market in order to provide cost-effective solutions following the highest quality standards.

Only by working closely with our partners, collaborators and customers is it possible to fully understand the best ways to integrate our technology into the materials around us.

ENVIRONMENTAL SUSTAINABILITY MEASURES IN SOMATICA

ENERGY CONSUMPTION CONTROL

- Adjust the temperature of the air conditioning and air conditioning to the minimum. In 2022, the Government of Italy passed a bill, known as "Operation Thermostat", for the regulation of heating and cooling temperatures.
- Replacement of light bulbs with low-consumption alternatives: LED bulbs.

REDUCED PAPER USAGE

- Somatica makes use of digital files whenever possible.
- Share digital documents for meetings.

IMPLEMENTING A RECYCLING PROGRAM

- **Proper waste management through recycling bins** (paper, plastic, organic).
- **Recycling electrical and electronic equipment** (toner cartridges and printer ink, dead batteries) through local businesses and programs. In the case of Somática, recycling is carried out through the containers of ELECTRÃO – Associação de Gestão de Residuos.

AVOID THE USE OF SINGLE-USE ITEMS

- Somatica uses ceramic cups to avoid the use of disposable products.

1ST EPAL KATO ACHAIA

1st Epagelmatiko Lykeio Kato Achaias has been active for more than 10 years in the planning and implementation of international projects for its students and educational staff. We have successfully implemented many types of projects under the LLP and Erasmus+ programmes. We have implemented projects in Mobility (IVT-VETPRO), Partnerships, Innovation Transfer, Comenius and Etwinning. The school plays a key role in the local community, supporting other schools that intend to initiate international cooperation under the Erasmus+ programme.

The training they offer their students is aimed at promoting technology and its applications in all professional fields. They believe that the future is intertwined with technological development. Therefore, they combine professional training with technology, believing that it is the path to a successful career in the complex world in which we live.

The main objective is to meet the educational and professional needs of students, as well as to facilitate their employability and give them the opportunity to live a unique experience thanks to the realization of more than 300 student mobilities. The objective of the teachers of the center is that students acquire quality knowledge, experiences and skills that allow them to break the economic and social barriers they face.

During this long period they have sent abroad more than 250 students and 25 professors.

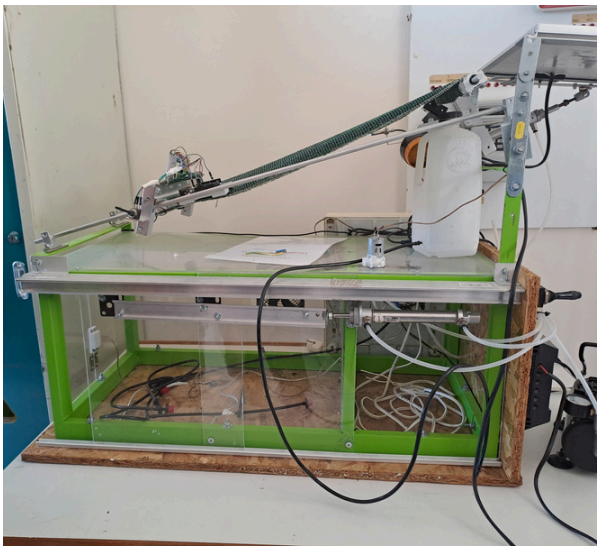
ENVIRONMENTAL SUSTAINABILITY MEASURES IN 1ST EPALGEMATIKO LYKEIO KATO ACHAIAS

IMPLEMENTING A RECYCLING PROGRAM

- Proper waste management through special recycling bins collected by the municipality of Kato Achaia.
- Recycling in the school's nursery by composting plants and creating fertilizers, in the case of 1st Epalgematiko Lykeio Kato Achaias.
- Recycling of batteries of all categories in special white containers.

- In addition, it should be noted that 1st Epalgematiko Lykeio Kato Achaias won an award in the 2017-2018 academic year for the implementation of the ecological greenhouse program.

AWARD



EK KASTORIA

Ergastiriako Kentro Kastorias is a VET educational centre founded in 1999 and located in Kastoria, a Greek city located on the outskirts of Western Macedonia. It has become an educational centre that currently welcomes hundreds of vocational training students, with the aim that its students can, after completing their studies, successfully exercise their profession, achieving a fluid integration into society and helping the development of the Greek economy.

To achieve this, the centre has laboratories for various specialities of Intermediate Vocational Training (Computer Science, Health, Electricity, Agriculture, Economics and Applied Arts), in which vocational training students can receive comprehensive technical and practical laboratory training.

It should be noted that the laboratories cooperate with the Vocational Secondary Schools (EPAL), the General Lyceums (GE.L.), the Gymnasiums, the Public Vocational Training Institutes (DIEK) and the Unified Special Professional Gymnasiums and the Unified Special Professional Halls of Residence. Professional Schools (EN. EEGYL).) of its scope.

The center has a multidisciplinary team of teachers and administrators focused on the fight for the social and economic inclusion of its students through technical and practical training that facilitates their entry into the labor market.

ENVIRONMENTAL SUSTAINABILITY MEASURES IN ERGASTIRIAKO KENTRO KASTORIA

ECOLOGICAL PROJECTS

The Ergastiriako Kentro of Kastoria (EK) in collaboration with EPA.L. of Kastoria participated with two ecological projects through the annual program A New Start in. The first project concerned the design and construction of an automatic lubrication device and an integrated mist system in a greenhouse.

The team of students of Informatics and Agriculture department, with their teacher's help, designed, programmed, and then implemented a device that through a microcontroller, communication screen, sensors (temperature, humidity) and other technical devices aimed at the automatic fertilization of plants as well as the control of the optimal microclimate, through mist in the school's greenhouse.

Within the framework of this program, a server was installed and configured, where measurements from the device's sensors will be stored and displayed.

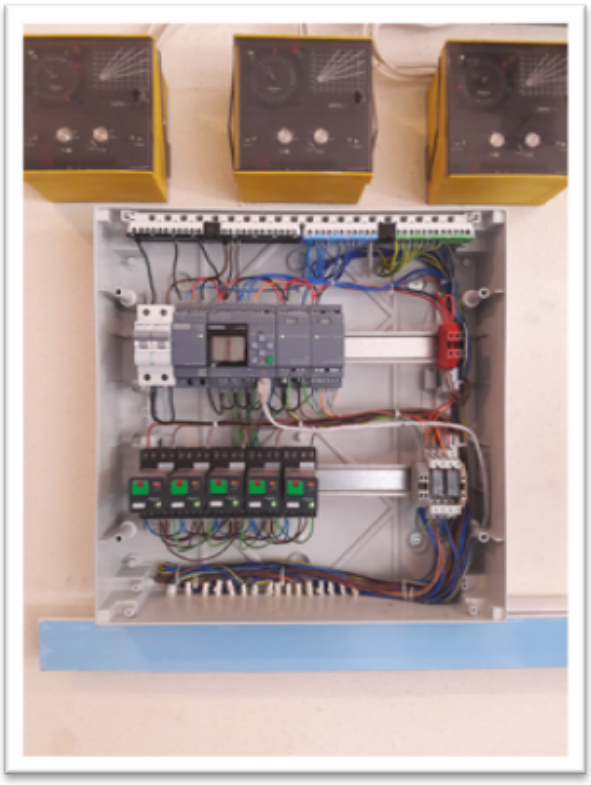
The second project of ecological character concerned the design and construction of an automation panel, for the intelligent remote management of the school heating function.

More specifically, in a heating boiler room of EPAL – Ergastiriako Kentro of Kastoria, the students of the electrical engineering - electronics and automation department with their teachers help, designed and constructed a remote boiler room management device through a programmable logic controller (LOGO8!).

The layout, taking into account the outside temperature of the environment, the internal temperature inside the school, the setting of the desired temperature, but also the heating needs of the classrooms depending on the school timetable, manages the operation of the boiler, the burner, and the circulators.

The provision has contributed to:

- Great fuel savings.
- Easy remote management operation of the heating system and status of the boiler room.
- The protection of heating equipment from frost during the winter months and especially when schools are closed.
- In creating conditions of thermal comfort.



RECYCLING PROGRAM

- **DYADIMA PROGRAM**

Further enhancing the ecological character of the School of the EK-EPAL Complex of Kastoria Also, in all Secondary Education Schools of Kastoria, bins have been placed in the Ergastiriako Kentro of Kastoria within the framework of a timeless organized recycling program of DIADYMA materials for the materials aluminum, plastic, paper and glass, there is also a bin that receives organic materials such as food waste.

In addition, the Laboratory Center in collaboration with EPA.L. Kastoria, participates in the recycling of batteries of all kinds through special recycling bins placed by AFIS Battery Recycling.

Also, one more action have been taking place concerning plastic bottle water caps collection and soft drink, which are transported directly to a recycling plant and through the price of plastic caps we can offer a simple type of wheelchair, a hospital wheelchair to people in need.

- **RECYCLING PROGRAM OF ELECTRONIC DEVICES**

Finally, the Ergastiriako Kentro with the EPA.L. of Kastoria has repeatedly organized a recycling program for electronic devices "Do you have an old computer? Donate it to Ergastiriako Kentro-EPA.L. As a result, a number of electronic devices recycled, cultivating at the same time an ecological consciousness among students.

Also, the students of the school improved their knowledge by fixing and repairing electronic devices (computers, laptops, tablets etc).

IES ENRIQUE TIERNO GALVÁN

The IES Enrique Tierno Galván de Moncada is part of the network of public schools managed by the Department of Education, Culture and Sport of the GVA.

The IES Enrique Tierno Galván is located in Moncada, a city located in the region of l'Horta Nord in the province of Valencia. Moncada's economy is based on small and medium-sized industrial enterprises (metalworking, furniture and textiles), and on construction and services. In the service sector, the commercial activity of Moncada stands out, which not only serves its own municipality but also part of the municipalities in its region. Although agriculture, which was once the mainstay of the local economy, has declined in importance, it still has a considerable impact thanks to competitive crops such as citrus and fruit and vegetable products.

According to the most recent data from the National Institute of Statistics (2018), Moncada has a population of 20,802 inhabitants. The socioeconomic level of the students of the IES Enrique Tierno Galván has evolved in recent years. A decade ago, most students came from humble families, while today those from a middle economic class predominate. The Socioeconomic and Cultural Index (ISEC) of the latest Context Report assigns the center a level 3 (31.9%), although there are also 28.6% in level 2 and 17.6% in level 1.

In the last twelve years, during the three previous periods of mandate, the school's enrolment has experienced a notable increase in all educational stages: ESO, Baccalaureate and Training Cycles. The number of students went from 545 in 2008 to 1173 in 2019, a total growth of 115%. Specifically, the Baccalaureate grew by 58%, ESO by 76%, and the Training Cycles by 201%, with an increase of 254% in the Intermediate Level Training Cycles (CFGM) and 132% in the Higher Level Training Cycles (CFGS).

It has become a reference educational centre in the region of L'Horta Nord, with a talent project for students with a great capacity for learning, with the incorporation of basic German in the linguistic-humanistic baccalaureate modality and with a Molecular Singular Biology programme thanks to which the students of the CFGS Diagnostic Laboratory carry out different polymerase chain reaction tests.

Finally, to all this wide educational offer it must be added that for some decades the IES has been programming and organizing different cultural days of high artistic level for the city of Moncada and its region. Firstly, since the campaign began in 2001 under the name "L'IES DE PORTES CAP A FORA", chamber music concerts, sculpture and painting exhibitions, dance festivals, etc., have been organised, all of them starring performers and artists. of international recognition. Currently, they have acquired great relevance, achieving a great circulation thanks to our award-winning newspaper "El Tierno", Golden Wolf Award 2013 for the best youth newspaper in Spain.

ENVIRONMENTAL SUSTAINABILITY MEASURES IN IES ENRIQUE TIERNO GALVÁN

SUSTAINABILITY PROJECTS

Firstly, the different projects and activities that have been developed in the educational centre in relation to sustainability are detailed:

- **Participation in etwinning projects: Building a common sustainable future.** This project seeks to build a viable and sustainable future by the students.

To do this, they analyse the different social, economic and environmental problems related to water. This project is carried out through the European ESEP etwinning platform, in collaboration with 2 schools in France (Lycee Theophile ROUSSEL and Lycee militaire d'Autun). Project blog: construirfuturosostenible.blogspot.com.

- European project "Plastic Pirates - Go Europe!" - European Citizen Science Project. Organized by the Department of Biology with an interlevel organization, consisting of raising public awareness about the abuse of plastics in our society. The project consists of the analysis and classification of microplastics and macroplastics from different European rivers, by taking samples from our nearby environment. https://www.plastic-pirates.eu/es

- From 2019 to 2023 we collaborated with the University of Valencia and the Botanical Garden within the "Young Innovators" project, focused on raising awareness and mitigating the effects of climate change.

- Since 2018 we have been holding annual workshops with the Observatori De Canvi CLIMÀTIC of Valencia on the importance and impact of our decisions on the environment.

- In the 2018/2019 school year we collaborated with the NGO Xaloc, carrying out a day of replanting native species in the calderona with students from 3 and 4 years of ESO.

- In the 2021/2022 school year, the group of 4 ESO students participated in the etwinning project "Act4lifeonEarth", where students carried out different activities related to the prevention and consequences of forest fires, both in our country and in the rest of the collaborating countries. The project was awarded the eTwinning quality seal and was a great learning experience for the students about the situation of our forests and the importance of their care and maintenance. It was carried out in collaboration with centres in Turkey, Italy and Poland

- Since 2018, the Department of Biology has been collaborating with EF in the different outings that have been carried out in the immediate environment (outings to the Calderona, cycling route to the beach, camping in Alcalá de la Selva...) in order to promote Sustainable Development Goal 3, healthy living.

- PBL: All ESO students work for 3 months, 6 hours a week on a project on pollution, which culminates with the development of the game of "the environmental goose".

WASTE MANAGEMENT

Our school has implemented a comprehensive waste management system, which includes the following actions:

- Recycling of plastic, paper and cardboard: In collaboration with the company ECOEMBES, we have installed specific containers for the collection of these materials in all areas of the centre.
- Hazardous waste management: We have collection points for batteries and batteries, ensuring their correct disposal and recycling.

Likewise, and with respect to the CF, containers have been implemented in the laboratories and classroom-workshops for the collection of consumable material. For example, in the case of the CF of the Electricity-Electronics family, work is carried out to accumulate and collect insulating and conductive materials, with these being managed at the end of each academic year.

ENERGY EFFICIENCY

To improve our energy efficiency, we have taken the following measures:

- Time switches: we have installed time switches to control outdoor and corridor lighting, optimizing energy use according to real needs.
- LED lighting: low-consumption LED bulbs have replaced all the lights in the center, significantly reducing energy consumption.
- Electronic documentation: Documentation is no longer sent in paper format. We use electronic means and publish all relevant information on our website, reducing the use of paper and promoting digitization.

AWARENESS AND PARTICIPATION ACTIVITIES

We encourage the participation of our students in activities of awareness and preservation of the environment:

- Cleaning of natural areas: various groups of students participate in activities programmed to clean up waste in natural areas of the city, promoting responsibility and commitment to the environment.
- Organic garden: we have an organic garden where students learn about sustainable agriculture and the importance of growing in an environmentally friendly way.

PROMOTION OF GREEN TRANSPORT

To encourage the use of sustainable means of transport, we have implemented the following initiatives:

- Bicycle and scooter parking: we have installed specific parking spaces for bicycles and scooters, facilitating and promoting their use among students and staff.

RENEWABLE ENERGY

Photovoltaic installation: the centre has a photovoltaic installation that contributes to energy savings, reducing our dependence on non-renewable energy sources and reducing our carbon footprint.

EDUCATION AND CURRICULUM

Sustainability and care for the environment are cross-cutting themes in our academic curriculum:
Integration into the curriculum: at various educational stages, work is done on sustainability, the environment and ecology, ensuring that our students acquire knowledge and values that make them citizens committed to protecting the planet. Without a doubt, a rising value with a guarantee of the future.

Network sustainability measures

Firstly, a self-assessment of the environmental impact of each partner entity has been carried out, to find out their strengths and weaknesses. To this end, all the parties involved, trainers, students, workers and managers have been consulted. Below, all the sustainability measures carried out by each member entity with the aim of reducing the environmental impact over the years have been detailed.

Secondly, a sustainability strategy for the project has been agreed in line with the priorities of the Erasmus Plus Programme and the European Green Deal, which establishes the following measures:

Implement digital work processes, eliminating the paper format. Specifically, during transnational meetings and preparatory trips, all documents (except for those that require a signature such as certificates of attendance or participation) will be used in digital format (meeting agenda, preparatory trip programs, working documents, note-taking of each participant...).

Sustainable mobility. Air pollution is the leading environmental cause of death in the EU. The member entities consider it our duty to carry out practices that promote a responsible and sustainable use of transport. Therefore, as far as possible, we encourage the use of public transport, as well as reducing the number of national and transnational mobilities, where possible, without detracting from the quality of the Erasmus experience, encouraging combined mobilities and virtual meetings.

Reduce carbon footprint. Being aware of the effect that the carbon footprint has on the planet and acting accordingly can reduce its impact on the environment. Therefore, as far as possible, the entities will use trains and buses for travel. In addition, the waste system of the entities will be reviewed, improving them in those entities that have not yet established them correctly.

Training activities. Each partner entity will carry out an annual training day lasting one morning. During this day, the consequences of climate change and the importance of carrying out ecological practices will be analysed and training will be carried out in the practices carried out by the entity, guaranteeing their implementation. Finally, proposals for improvement will be made.

Use of social networks as a mechanism for the celebration of World Climate Change Days:

- May 17: World Recycling Day. Date dedicated to raising awareness about the importance of recycling to protect the environment.
- June 5: World Environment Day. It was established in 1972 by the General Assembly of the United Nations with the aim of highlighting and remembering the importance of taking care of the planet and carrying out actions that reduce pollution.
- October 24: World Day Against Climate Change. This date is dedicated to raising awareness of the consequences of climate change and the fight against it.

Create and put up a poster of good sustainable practices in all the headquarters of the participating entities.

Signing of a certificate of environmental commitment. The head of each partner entity will sign a certificate that accredits the entity's commitment to the environment.

RESPONSIBLE

Luis Gómez Estrada – Ikasia Technologies SL

Luis Gómez Estrada, was born in Valencia in 1980, with a Bachelor's degree in Industrial Design by "Universidad Politécnica de Valencia", experienced in the research field at the "Instituto de Biomecánica de Valencia" (UPV). Actually is CEO of Ikasia technologies and has experience as head of the 3D department in an engineering services companies. He has a broad experience in European and international project's management and coordination.

Raquel Navarro Cerveró - Redtree Making Projects

Raquel Navarro Cerveró is a social worker, an equality agent and has a Master Degree in Labour Risk Prevention, and she have worked with the association movements in Valencia for more than 15 years. Through her professional and associative career, Raquel has fulfilled responsibilities that have allowed her to develop a broad experience as Social Worker and Projects Technician, creating and managing associative and social economy projects to promote equality and social justice.

Carlo Zoli - Smallcodes

Electronic Engineer; CEO of Smallcodes Ltd. Founder of Smallcodes Ltd as a social and technological company focused on education and linguistic technologies, with a special interest in minority languages and cultures, dialectology studies and historical linguistics.

Jivago Nunes - Somatica, Materials & Solutions

Jivago Nunes have a degree on Optoelectronics and Lasers, and a Master in Materials Engineering, and worked as a scientific researcher during 5 years. After that, he has been the CTO of the company Somatica, Materials and Solutions, Lda. for the last 10 years and, as an entrepreneur, he have created 5 companies during the last 7 years.

Panagiotis Karampelas - 1st Epalgematiko Lykeio Kato Achaias

He works as a teacher in secondary technical education with specialization in computers and design implementation circuits and also the design and development of algorithmic structures. Now days is the Headmaster in VET Secondary School. He has 2 Masters, Ecomomics in Education and In School Managment.

Also, Manage and Organize Erasmus Plus Projects (KA1-KA2) and E-Twinning.

Juan Tormos Capilla - IES Enrique Tierno Galván

VET teacher by the specialty of Electrotechnical Facilities since 1991.Tiene the linguistic training in foreign languages. He has participated as coordinator in three transnational projects, as well as in national innovation projects, linguistic immersion by the University of Paris, in the promotion of curricular enrichment and attention to students. He has held the position of deputy director of the IES, Head of Department, coordinator / tutor of FCT and member of several School Councils.

Miltiadis Liamis - Ergastiriako Kentro Kastorias

Teacher at the electrical and electronics education center. He has a major in Electrical Engineering and a master's degree in Renewable Energy Sources.
He has extensive experience in the dissemination of Erasmus Plus projects in which EK KASTORIA participates, as well as relationships with teachers throughout the region.