



**European
Funds**

Knowledge Education Development

European Union

European Social Fund



Project Final Report

Szkoła Nowoczesnych Technologii

2020-1-PL01- KA102-079389

BETWEEN

The Sending Organization

Zespół Szkół Zawodowych im. Marii Skłodowskiej-Curie w Płocku

The Intermediary Organisation

Euromind Projects SL

AND

The Host Organization

SAFA Nuestra Señora de los Reyes

Training Programme Dates:

11-10-2021 - 22-10-2021



EUROMIND AS PROJECT PARTNER

1. Profile Description

euroMind is an international training consultancy and VET provider with headquarters in Seville and Úbeda in Andalusia (Spain).

euroMind as a training provider delivers vocational education trainings, general and job-related language courses, VET training-related workshops and study visits, workshops on culture, lifestyle and customs of EU countries as well as classes on skilful and effective job search in the EU.

It promotes and delivers trainings for teaching staff and secures work placements and exchange activities for VET students and graduates enabling at the same time young people and professionals to make the most out of opportunities of competencies & skills development offered by European educational programmes.

euroMind in partnership with Andalusian vocational colleges and companies delivers school based vocational trainings for students of different educational fields, such as: CNC, automation, electricity, renewable energy sources, plumbing, industrial and graphic design, 3D design, ICT, electronics, administration.

euroMind as a VET provider works in partnership with a wide array of private companies in almost all the sectors, such as tourism, business administration, medicine, fashion, hairdressing, health & beauty, physiotherapy, marketing, media, advertising, public relations, tourism, IT, social work, logistics, nursing, construction, geodesy, analytics etc.

2. euroMind experience and expertise

The euroMind possesses extensive experience and expertise in the field of European mobility projects preparation and management which allows it to assist Spanish vocational colleges and governmental institutions with the preparation of project applications, finding trustworthy and competent host partners in Europe for their project participants, teaching and HR staff.

Over last 3 year euroMind has participated as a receiving – host partner in over 60 mobility projects with the participation of a total of 1800 persons: students from technical and vocational schools, university students, graduates, unemployed and teaching and HR staff. These projects involved partners from Poland, Great Britain, Czech Republic, Slovakia, Germany, Portugal, Turkey, Croatia, Italy, Greece, Bulgaria, Lithuania, Latvia, etc. The full list of projects including numbers and titles is available on the euroMind website: www.euromind.es in the Gallery.

euroMind is also responsible for the participants' linguistic, socio-cultural and practical preparation and also, if necessary, for the project administration and management issues.

euroMind has been participating as a sending and host organization in more than 100 projects including Leonardo Partnership, Erasmus Placement and Leonardo Mobility – PLM, VETpro and IVT and Erasmus + projects.

euroMind monitors that all the required documentation is prepared and submitted on time at every stage of the project lifecycle and makes sure that all the partners carry out their responsibilities.

euroMind participates in seminars organised by ECVET team regarding the use of system of transfer of competences and skills in the vocational training. euroMind experts have extensive knowledge in the field, hence they are able to train their partners on how to make use of this system in their projects.

euroMind has an impressive network of partner companies from different economic sectors. More than 800 entities both private and public cooperate with euroMind in Ubeda, Seville and Malaga. This extensive activity is a perfect guarantee that all the students received by euroMind will be successfully placed.

PROJECT PARTICIPANTS' LIST

Participants' Name	Placement Sector
JAKUB CIESIELSKI	Solar energy installer
SZYMON DOMBROWSKI	Solar energy installer
JAKUB GRABOWSKI	Solar energy installer
MATEUSZ JAKUBOWSKI	Solar energy installer
JAKUB JANKOWSKI	Solar energy installer
MIŁOSZ KOZAKIEWICZ	Solar energy installer
MIKOŁAJ KRAWCZYŃSKI	Solar energy installer
JAKUB MALINOWSKI	Solar energy installer
ADAM NAGRODZKI	Solar energy installer
WIKTOR OLSZEWSKI	Solar energy installer
SZYMON REDEL	Solar energy installer
JAKUB SOBOLEWSKI	Solar energy installer
ADRIAN SZPALERSKI	Solar energy installer
KAMIL TOMCZAK	Solar energy installer
KAMIL TARGASZEWSKI	Solar energy installer
MICHAŁ WOŹNIAK	Solar energy installer
KACPER ŻAKIETA	Solar energy installer
JAKUB PUSZCZ	Solar energy installer





TRAINING PROGRAMME

Host Organization: SAFA Nuestra Señora de los Reyes

Tutor's name: Francisco Javier Hoyo de la Torre i Manuel Franco Tovar

1. Description of the host organization

SAFA Nuestra Señora de Los Reyes is a quite big school complex, located in the Old Town of Seville (Calle Fresa) with a staff that consists of 50 workers. The school provides all educational levels (excluding university studies), from primary school to vocational training. Besides regular educational programmes, the school also provides courses and training for unemployed people in the following fields: Industrial Design Auxiliary Engineer, Office Media Technician, Draftsman-Technician etc. The school is involved in projects related to environmental awareness and green energy production, solar radiation, methods of pollution reduction and offers courses of dealing with renewable sources of energy and protection of the environment in the construction. The institution possesses wide experience in the following projects and actions: Multilateral Comenius Project: "Tourism and Environmental Protection", The Comenius Programme: "Exchange of knowledge and experience in giving IT courses" and others. Moreover, since 2001, the school is in the possession of quality certification UNE-EN-ISO 9001.

2. Description of the training programme and objectives

The training program is divided into 3 stages in accordance to the length of the trainee's stay in the host company

1st Stage

- Getting to know the company tutor and the team
- Getting familiar with the company structure, premises, rules, health and safety procedures
- Getting familiar with the company affairs and projects
- Getting familiar with the extent of the company's business activity: local, regional, national or international
- Providing a brief overview of the tasks and projects the trainee will get involved in
- Getting familiar with the work stand
- Getting to know the programs and applications used by the company
- Getting to know the system of working, timetables and work culture
- Starting to perform job related tasks gradually

After the internship

- Completing training diaries regularly, in particular, taking notes of the tasks delivered and the progress made
- Taking part in Spanish language activities with the aim of breaking the language barrier and



improving communication as well as expanding the sector related vocabulary

- Taking part in dissemination activities, the aim of which is to promote the internship on a local, regional and national level (preparation of Power Point presentations, Facebook fan page, or a short movie depending on preferences)
- Cultural activities involving getting to know Spanish customs, culture and language

2nd Stage

- The trainee will gradually be introduced to more demanding and more complex tasks that require more responsibility. The trainee will be developing their professional skills further as well as slowly taking up new tasks
- Performing job related tasks assigned to the trainee depending on a daily workload, customers' needs, new projects and tasks coming in

After the internship

- Completing training diaries regularly taking notes of the tasks delivered and the progress made
- Taking part in dissemination activities, the aim of which is to promote the internship on a local, regional and national level (preparation of Power Point presentations, Facebook fan page, or a short movie depending on preferences)

3rd Stage

- The trainee will be given more responsibilities and tasks depending on their development and performance review. During the last week of his or her work placement, the trainee should be able to carry out all the tasks envisaged for him or her in the program
- Performing job related tasks assigned to the trainee depending on a daily workload, customers' needs, new projects and tasks coming in

After the internship

- Completing training diaries regularly taking notes of the tasks delivered and the progress made
- Taking part in dissemination activities, the aim of which is to promote the internship on a local, regional and national level (preparation of Power Point presentations, Facebook fan page, or a short movie depending on preferences)
- Round up: sharing experiences, presentation of dissemination activities and handing out certificates

2. Main responsibilities & tasks carried out during the training

- Recognizing the qualities of solar energy and the risks of working with solar energy
- Recognizing the types of photovoltaic cells: polycrystallines, monocrystallines and amorphous
- Measuring voltage and current and using a multimeter according to the inclination grade
- Gathering the panels in series and in parallel, and checking its parameters
- Recognizing and identifying different types of controllers, its programming and functioning



- Checking, identifying and maintaining the batteries and the inverters
- Assembling, calculating and designing a solar installation on a computer
- Assembling an electrical panel, AC power circuits and solar circuits of the house
- Assembling plumbing installation with the solar pump and a solar lamp with twilight switch
- Visiting solar facility of 64 kWp connected to the network and thermosolar facility: Solucar



Participants' opinion about their personal & professional development

Attractions that we visited in Sevilla were, among others, the Old Town, which can amaze with its variety of colors. In addition, for a little over an hour we visited the Alcazar. The Alcazar is a royal palace. In this palace there are various works of art from paintings through tapestries and sculptures and breathtaking finishes of each room. In addition, we visited the gardens where the gardener must take care of them as if they were his own children. After that we visited the Spanish park and the Spanish palace. When we entered the square it was clear from the first glance that this is not Poland but another country. Every detail in the square was carefully finished. At our school we learned about many modern technologies for producing renewable energy. We were under the modern installation of the company Abengoa, where we learned how to produce electricity using mirrors, sun and solar panels. Our teacher speaks English very well, so it's easy to communicate with him and understand what he means. He prepared many interesting and related to our profession exercises. He taught us how a smart home should look like and what elements to use in it. The residence is very well equipped, the elevator makes everyone's life easier, the rooms are spacious and the beds are comfortable. Spaniards are very hospitable and their friendly relations can be seen at every step, whether in a store, restaurant or on the street. We are all happy with the conditions that exist here. We had a trip to Málaga over the weekend, the bus trip was quick and enjoyable. Málaga is a beautiful, very scenic and floral city. From the observation deck we saw a beautiful panorama of the beach and parts of the city, we were also under a very large cathedral. We took advantage of the beautiful weather and bathed in the sea.

JAKUB CIESIELSKI

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Excellent work. It was one of the best group we ever had in our school. I am very happy with the outcome they got in the end of their internship.



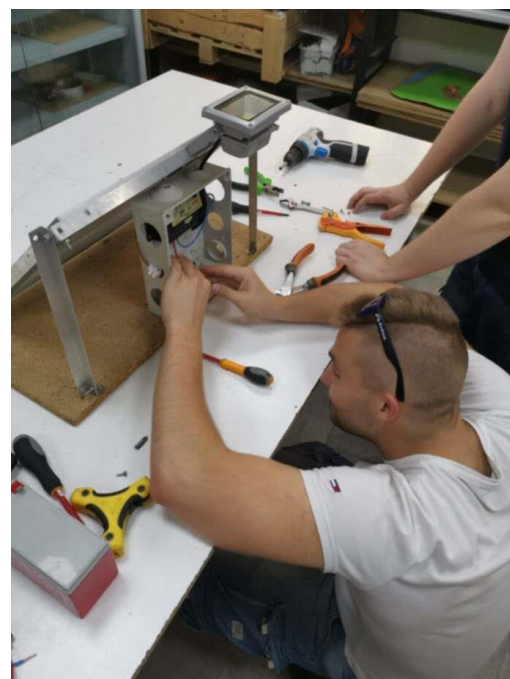
SZYMON DOMBROWSKI

Tutor's final note

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JAKUB GRABOWSKI

Tutor's final note

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MATEUSZ JAKUBOWSKI

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JAKUB MALINOWSKI

Tutor's final note

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ADAM NAGRODZKI

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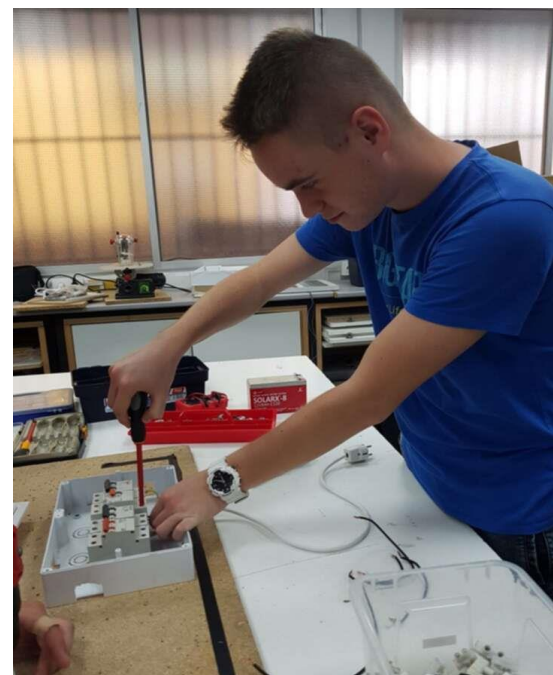
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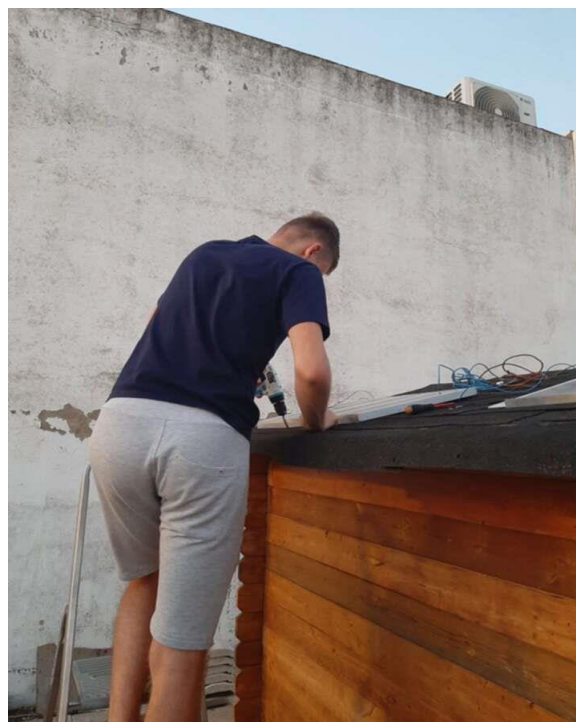
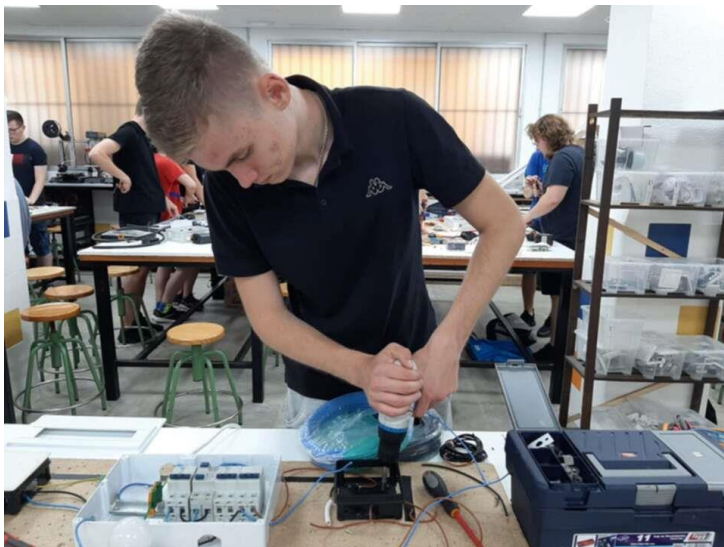
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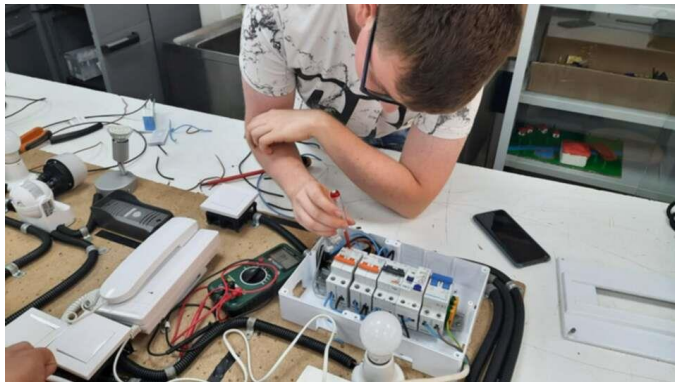
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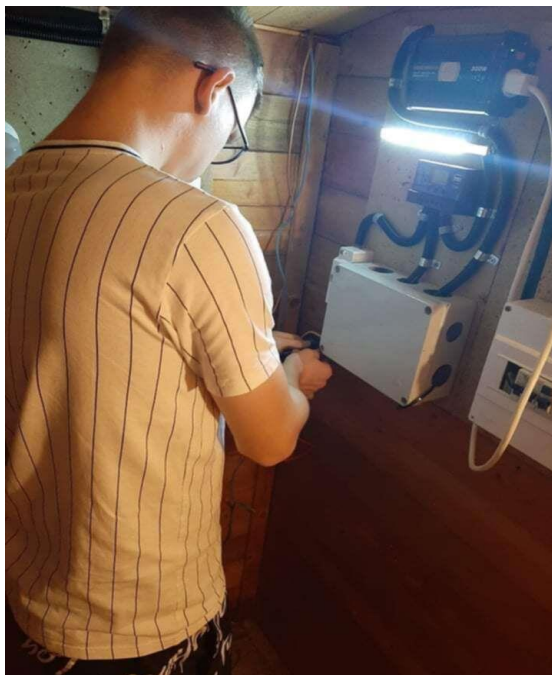
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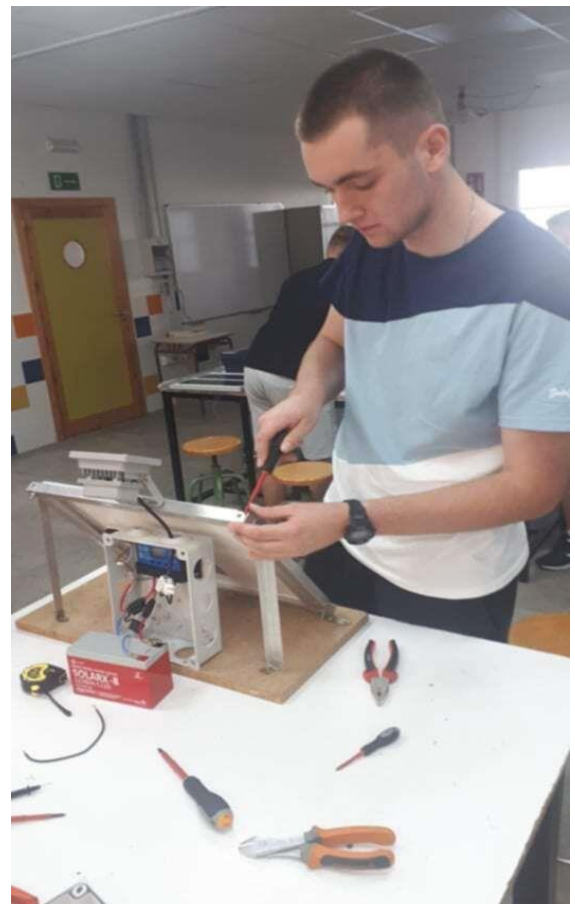
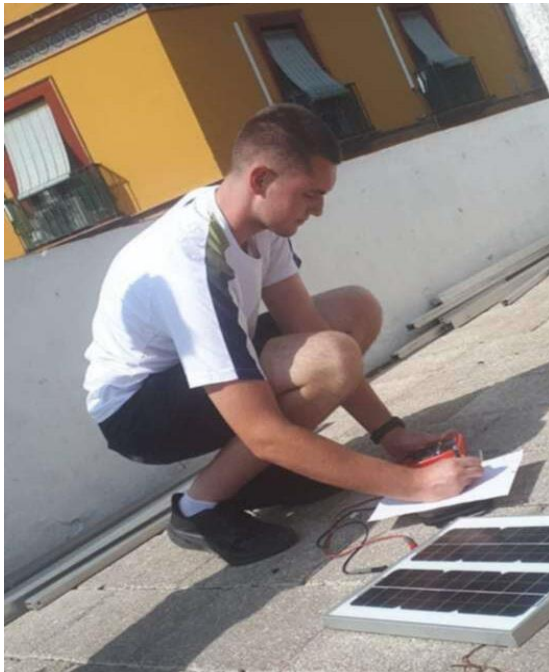
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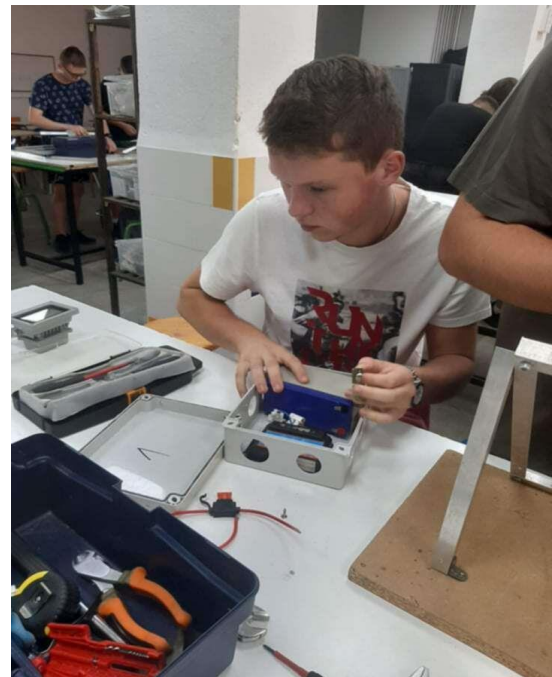
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PROJECT MANAGEMENT

1. Mobility Project Preparation & Induction

Before the arrival of your trainees in Spain, euroMind provided them with the pre-arrival guide, including useful information, local transport & social life, emergency numbers.

euroMind has also arranged Skype meeting with the participants in order to get to know them and to interview them.

After the Skype interview, euroMind created a Facebook group to which all the selected participants were invited, together with their Teachers. This way euroMind Coordinator had constant contact with the target group already before their arrival in Spain.

euroMind took responsibility for preparing Learning Agreements individually for each participant and made sure that all the parties involved signed all the necessary documents.

On the first day after the arrival, euroMind organized the welcome session during which the participants got to know the euroMind team, were reminded about the programme agenda, accommodation rules and dissemination strategy options.

Later on, the participants were taken for a walk around the neighborhood to get to know the area and find out where banks, mail box, workplace, supermarkets, bus station are.

2. Monitoring & Monitoring

In order to make sure that the objectives of the Learning Agreement were going to be achieved and that the participants would be fully integrated in the companies' work culture, the monitoring was delivered by all of the parties involved in the project.

euroMind assigned a Mentor for the group of participant who was responsible for the introduction of the participants to the host organisation. During the training the Mentor delivered monitoring visits to the host organisation in order to revise the tasks of the trainees, their progress as well learn from the first hand the level of satisfaction of both the participants and the training centre Tutor.

The Mentor in cooperation with the Tutor carried out the evaluations of the trainees in the middle and at the end of the training.

After obtaining the results of the half-way through evaluation, the Mentor met the participants to give them the results of this evaluation. The least favourable results were discussed with the



participants in private so that both the Mentor and the trainees had the comfort of sharing the information and exchanging the opinions and finding solutions to some problematic issues.

The Tutor from the host organisation was responsible for helping, informing and guiding and supervising the work done by the participants. The tutor had regular meetings with the participants in order to assess their progress during the training.

euroMind at the end of the programme during the goodbye session handed out evaluation sheets to the participants so that they could assess their stay in Spain, training programme, as well as the work of the euroMind.

euroMind was also available to the participants 24/7 in case of emergency.

3. Communication

EuroMind takes good care of successful communication between host organizations and trainees. Each evaluation of work is aimed at improving the quality of cooperation. Each party is thoroughly checked and assessed and the necessary improvements are introduced. Moreover, euroMind mediates in this tutor-trainee collaboration by translating and solving language-connected complicated matters.

4. Dissemination strategy

euroMind took active part in the process of preparing and dissemination results of the project together with the sending organisation and participants.

While the trainees were in Spain, euroMind involved them in a number of activities the aim of which was to make students monitor and collect all the information related to the progress of their work placements and stay in Spain. The materials produced by the participant would be then used as tools for disseminating results by the school in their country and by the partner in Spain.

The participants could work in groups or individually. On the first day they needed to decide on the form or forms of recording their professional experiences.

As a rule the whole group needed to create a Facebook fun page as it is an effective and quick means of accessing large numbers of people. What is more, it is a form that appeals to young people as they can share their experiences instantly and receive instant feedback, too. The fan page is always linked to the euroMind's Facebook fan page. The sending organisation was also asked to do the same thing.

This way the material produced by the trainees reached bigger audiences and was more effectively disseminated.

euroMind also disseminates the project at a local level. It organises language and cultural exchanges between the international trainees and students from local vocational colleges. During those meetings both Spanish and International students are involved in a number of activities the aim of which is to get to know each other, share experiences related to work experiences and in general their stay in Spain. The students also exchange information about their countries and cultures.

5. Certification

To validate the acquired skills, the trainees, at the end of their stay, received complete proof of their participation in the project by means of several methods of recognition:

- Training Certificate
- Europass Mobility Certificate
- ECVET if applicable



CULTURAL & LINGUISTIC PREPARATION

1. Study Visit

Abengoa: Abengoa is an international company that applies innovative technology solutions for sustainability in the energy and environment sectors, generating electricity from renewable resources, converting biomass into biofuels and producing drinking water from seawater.

The main objectives of the visit are to understand new technologies types, whose operation depends on solar energy, as well as broaden the student's knowledge about thermo-solar technologies and its use in human development.



2. Cultural activities, Andalusian cities & places visited during the programme

Walk around Seville city centre: Seville is the artistic, cultural, and financial capital of Andalusia in the southern region of Spain. The city is a historical masterpiece full of monuments, gardens and flamenco festivals. The city reflects the harmony between different Christian, Jewish and Muslim cultures and religions. As Seville is the capital and the largest city of the autonomous community of Andalusia, it is easy to get lost here, however thanks to the tour organised by euroMind's team, the trainees were able to admire the city safely and in a pleasant atmosphere. The euroMind coordinator helped the trainees understand the city from a historical and artistic point of view, but also gave them some shopping and eating tips. The group were shown the best places where they could go and grab something to eat, drink and have fun or just relax and hang out.



Alcazar (Monday visit): The Royal Alcázars of Seville, commonly known as the Alcázar of Seville, is a royal palace in Seville, built for the Christian king Peter of Castile. It was built by Castilian Christians on the site of an Abbadid Muslim alcazar, or residential fortress. The fortress was destroyed after the Christian conquest of Seville. The palace is a preeminent example of Mudéjar architecture in the Iberian Peninsula but features Gothic, Renaissance and Romanesque design elements from previous stages of construction. The upper floors of the Alcázar are still occupied by the royal family when they are in Seville, and are administered by the Patrimonio Nacional. During the visit, the group has a chance to see the salons with various tile decorations, beautiful patios, and vast gardens full of exotic plants.





Malaga: Malaga is not only a hot spot for night life, shopping, cafés and beach chilling, but it is also the perfect place for history, art and architecture enthusiasts. The city is one of the oldest in the world and it is full of magnificent monuments that will intrigue many art and history lovers. The trainees began to explore the city from the Gibralfaro and Alcazaba Palace. They also saw an old Roman Theatre and the Cathedral, which were built from the 16th- 18th century. Since Malaga is located on the Costa del Sol (Coast of the Sun) which is considered to be one of the most beautiful coasts in Spain, the group also had the chance to relax on the long and sandy Malagueta Beach by the Mediterranean Sea, where we finished our trip.





SUMMARY OF THE PROJECT

euroMind team did their best in order to deliver the best professional and cultural experience to the trainees of the project being always ready to help, give advice and solve any problems or doubts.

The trainees were fully satisfied with their training. They gained much needed professional experience abroad which is highly appreciated and sometimes even specifically asked by today's employers.

We have no doubt that our trainees will use their new knowledge and experience at their current work in their home country or increase their chances at the labour market and dazzle their future potential employers.

Moreover, the trainees learnt the basics of the Spanish language were able to work in a multi-cultural environment and proved themselves with the ability to work individually as well as in a team.

euroMind team was extremely satisfied with the trainees' involvement in the project and personal interest in whatever they participated in.

This project was very successful and we hope to realize other successful projects with Zespół Szkół Zawodowych im. Marii Skłodowskiej-Curie w Płocku in the future.

SEVILLA, 22-10-2021




EUROMIND PROJECTS S.L.
CIF. B23687890
Tel. +34 955220932 | +34 954057089
info@euromind.es www.euromind.es

Carlos Hoyo de la Torre
Director