



Erasmus+

Project Final Report

EcoEdu2

2022-1-HR01-KA121-VET-000057091

BETWEEN

The Sending Organization

Industrijsko-obrtnička škola Slavonski Brod

The Intermediary Organisation

Euromind Projects SL

AND

The Host Organization

SAFA Nuestra Señora de los Reyes

Training Programme Dates:

05-06-2023 - 16-06-2023

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
Matteo Aračić	Solar energy installer
Karlo Kuzmić	Solar energy installer
Antonio Hip	Solar energy installer
Leon Pranjić	Solar energy installer
Mihael Šokić	Solar energy installer
Andrej Živić	Solar energy installer
Ivan Đamić	Solar energy installer
Matej Martinović	Solar energy installer
Marko Dankić	Solar energy installer
Tomislav Keresteš	Solar energy installer
Toni Stroleni	Solar energy installer
Antonio Crnčević	Solar energy installer
David Drežnjak	Solar energy installer
Neo Sebastijan Jukić	Solar energy installer
Luka Nikolić	Solar energy installer
Mateo Kolundžić	Solar energy installer



TRAINING PROGRAMME

Host Organization: SAFA Nuestra Señora de los Reyes

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

1. Description of the host organization

SAFA Nuestra Señora de Los Reyes is a school complex providing teaching at all levels of education, from kindergarten to vocational school, as well as courses for the unemployed. Within the vocational school, it offers teaching in Computer Science and Communications, Microinformatics Systems and Networking, as well as Web and Multiplatform Application Design. The school participates in projects on environmental awareness, green energy production and pollution reduction methods, and offers courses on the use of renewable energy sources and environmental protection in construction. The institution also has extensive experience in Comenius and Erasmus projects and has been awarded the UNE-EN-ISO 9001 quality certificate.

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

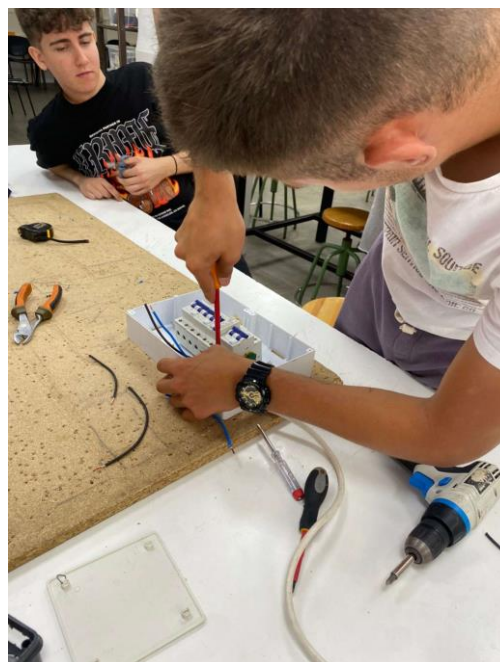
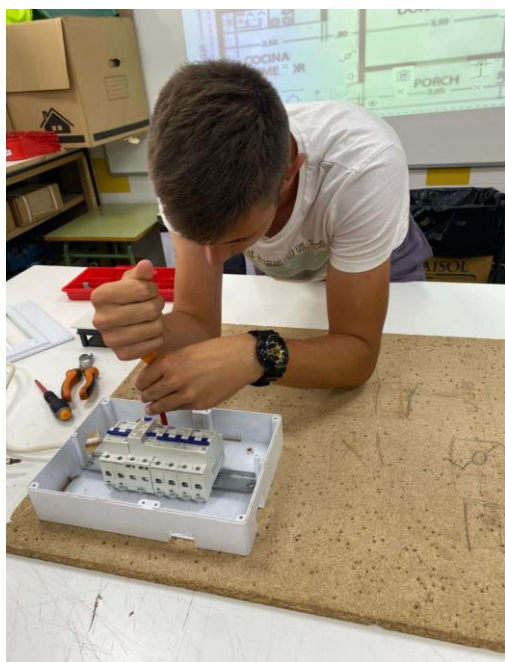
Matteo Aračić

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

I am Matteo Aračić. I am currently enrolled in an industrial-craft school located in Slavonski Brod. My profession is electrician. On June 4, 2023, as part of my educational program, I came for an internship in Seville, Spain. During the initial phase of my practical training, I had the opportunity to work with solar panels, home installations, solar fields, and other related tasks. Through this hands-on experience, I have gained significant knowledge and practical skills. My time spent in Seville was beneficial and engaging. Not only have I gained experience of practical work, but I have also had the opportunity to explore the vibrant city of Seville. I totally recommend others to take part in such mobility programs, as they offer invaluable knowledge and a wealth of experience.



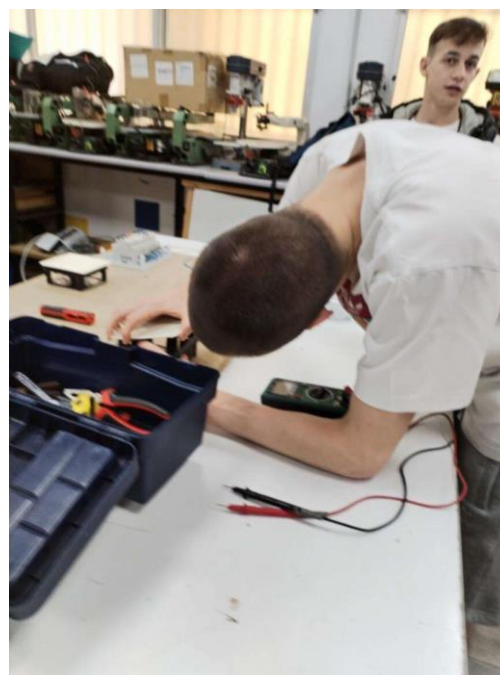
Karlo Kuzmić

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Karlo Kuzmic and I attend an industrial and crafts school in Slavonski Brod. My profession is Elektromonter. On June 4, 2023, as part of my mobility, I came to Seville, Spain for an internship. In the previous part of my practice, I encountered solar panels, home installations and solar fields. During my practice so far, I have gained hands on experience and I have evolved my skill. My stay in Seville has been extremely useful, instructive and interesting. I got to know how people work and live in Seville. I would definitely recommend participating in such a project because someone can learn a lot that they will need in their future career. Plus, they can have a good time in Seville. So if someone have a chance, I hope they do not miss it. All luck and fun to next students who will come here to learn!



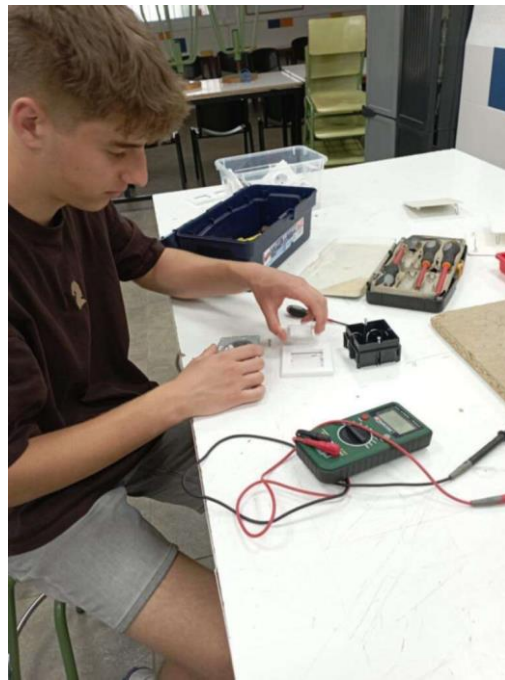
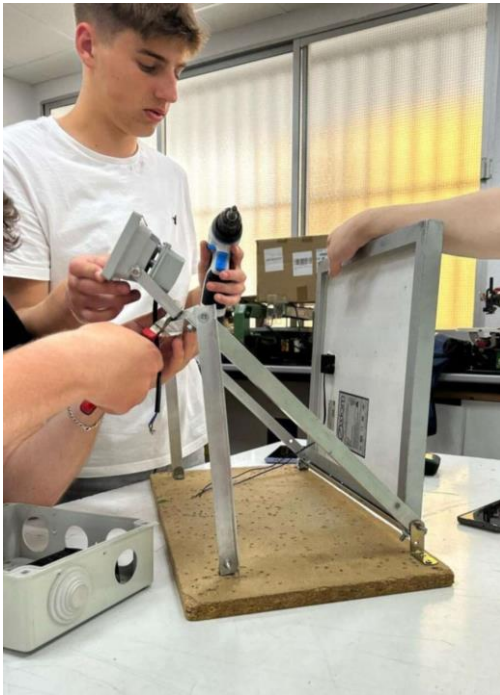
Antonio Hip

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Antonio Hip. I live in Slavonski Brod and I came to Seville to take part in Erasmus+ project. I am a 3rd year Electrician. We came here 4th of June 2023. In these 2 weeks I learned a lot about solar energy. Before coming here, I knew little about it. Now I know how to make them work and connect them. Also in my free time I saw a lot of cool buildings and other things surrounding Seville's history. It was really useful being here and I would recommend it to everyone. This mobility offered me a lot of cool and information and unforgettable experiences.



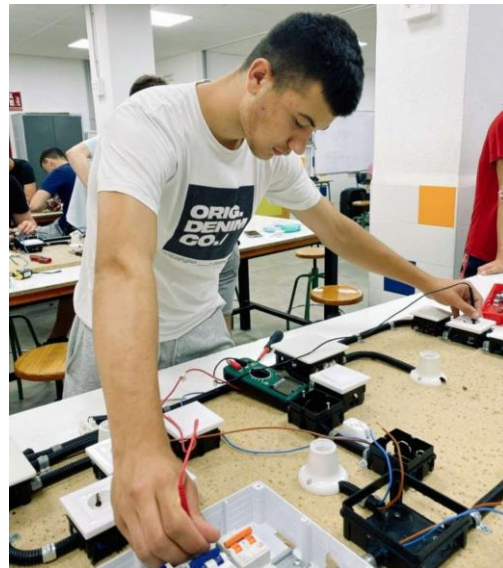
Leon Pranjić

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Leon Pranjić and I attend an industrial-craft school in Slavonski Brod. My occupation is electrician. On June 4, 2023, as part of my mobility, I came to Seville, Spain to do an internship as a smart house installer. In the previous part of my practice, I encountered solar panels, home installations. During my practice so far, I have gained rich practical experience. My stay in Seville has been an extremely useful, educational and interesting experience. I explored the city of Seville and got to know more about the Spanish culture. I would definitely recommend participating in these types of programs because they are very interesting and you can learn a lot. I am planning to do this job, so this mobility was a great source of knowledge for me.



Mihael Šokić

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Mihael Šokić and I attend an industrial-craft school in Slavonski Brod. My occupation is electronics mechanic. On June 4, 2023, as part of my mobility, I came to Seville, Spain for an internship. In the previous part of my practice, I encountered solar panels, home installations, solar fields, etc. During my practice so far, I have gained rich theoretical and practical experience. My stay in Seville so far has been extremely useful, educational and interesting. I got to know practical work and explore the city of Seville. I would definitely recommend participating in these types of motilities because they are a source of valuable knowledge and experience.



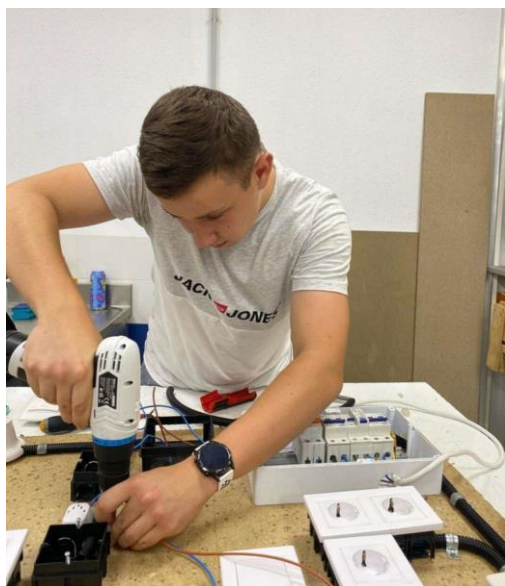
Andrej Živić

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Andrej Živić, and I am currently studying at an industrijsko-obrtnička škola in Slavonski Brod, where I am specializing in the field of electrical work. As part of my educational program, I had the opportunity to undertake an internship in Seville, Spain, which commenced on June 4, 2023. During the initial phase of my practical training, I had hands-on experience with various tasks, including working with solar panels and conducting home installations. Through this practice, I have acquired a wealth of both theoretical knowledge and practical skills. My time in Seville has been tremendously beneficial, providing me with valuable education and intriguing experiences. Not only have I become well-versed in practical work, but I have also had the chance to immerse myself in the vibrant atmosphere of the city. I wholeheartedly recommend participating in similar mobility programs, as they serve as an invaluable source of knowledge and expertise.



Ivan Đamić

Tutor's final note

4 (Good)

Participant's opinion about his personal & professional development

Hi my name is Ivan Đamić. I am an electrician. I really liked the internship here it was really good because I learned how to connect the solar panels, certain switches. I was really pleased how good the teachers were at explaining the installation. They were really understanding when I didn't know how to connect something and they explained it step by step to me. I liked how we were able to work as a group and it taught me how to collaborate well. Someone should definitely take apart on this project because it is really helpful and you can learn a lot. This project has been very useful for me because now I know more about my work as an electrician.



Matej Martinović

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Matej Martinović, I attend the Industrial and Crafts School in Slavonski Brod, my profession is Electrical Installer. On June 4, 2023, I came to Seville, Spain for an internship. This is the first time I encountered solar panels, during my professional practice in Croatia I did home installation. During my internship in Spain, I learned a lot about solar panels and in general about how things work there. My stay in Seville was very interesting and extremely useful. I would recommend everyone to take part in the mobilities because they will learn a lot and see a lot and gain a lot of knowledge.



Marko Dankić

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

Hello my name is Marko Dankić. I am a third year student at induskrijsko-obrtnička škola Slavonski Brod and i am an electrician. I came to Seville to broaden up my knowledge about my profession. Coming here I learned a lot of theoretical stuff about solar panels. And during our practical work I learned how to utilize my previous knowledge. Thanks to this trip to Spain, I visited a lot of places that maybe I would never visit in my life. Those places are Seville, Gibraltar and Matalascañas. I personally think that Seville is a beautiful and rich town with a lot of history and a lot of cool places to look around. In my opinion, people should take part in the Erasmus+ project because it is a great opportunity to learn and see a lot of stuff that you would not have the chance to see anywhere else.



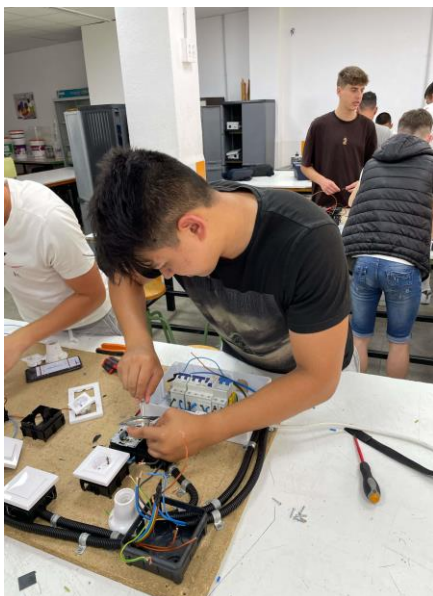
Tomislav Keresteš

Tutor's final note

4 (Good)

Participant's opinion about his personal & professional development

I am Tomislav Keresteš, attending an industrial-craft school in Slavonski Brod, specializing as an electrician. My practice has involved working with solar panels, providing me with both theoretical and practical experience. The past two weeks spent in Seville have been incredibly enjoyable, allowing me to get to know in the Spanish culture. I have gained valuable insights into the way things are done here. I highly recommend participating in such mobility programs as they not only facilitate learning but also provide opportunities to collaborate and connect with fellow students. Overall, it has been a rewarding experience.



Toni Stroleni

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Toni Stroleni, and I am currently studying at an industrial-craft school in Slavonski Brod. I am training to become an electrician. On June 4, 2023, I had the opportunity to travel to Seville, Spain for a two-week internship as part of my program. During the initial phase of my practical training, I had the chance to work with solar panels, home installations, solar fields, and also learned how to create switchable cabinets. This experience has provided me with valuable theoretical knowledge and practical skills. My time in Seville has been incredibly beneficial, educational, and interesting. I have not only gained insights into practical work but also had the chance to explore the beautiful city of Seville. I highly recommend participating in these types of mobility programs as they offer priceless knowledge and experiences that cannot be replaced.



Antonio Crnčević

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Antonio Crnčević and I attend an industrial-craft school in Slavonski Brod. I am working as an electrician. On June 4, 2023, as part of my mobility, I came to Seville, Spain for a 2-week internship. During my practice, I got acquainted with solar panels, home installations, solar fields and much more. Also, I gained a lot of rich theoretical and practical experience in here in Spain. I explored plenty of beautiful places and visited Gibraltar and Matalascañas. Overall, I would recommend to someone to come for an Erasmus+ project because it is a great experience.



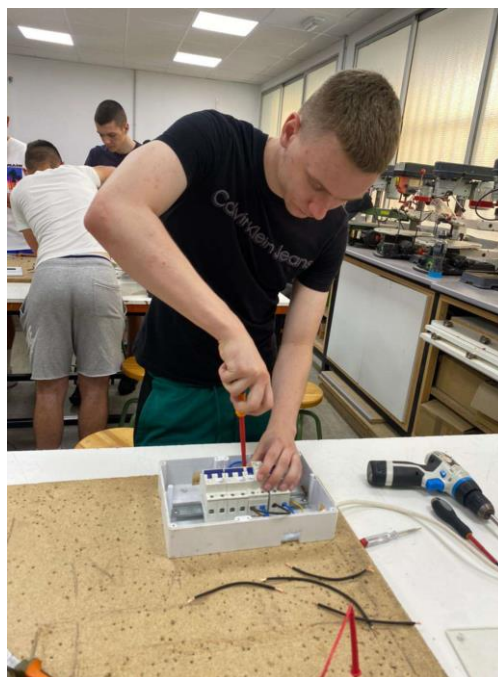
David Drežnjak

Tutor's final note

4 (Good)

Participant's opinion about his personal & professional development

My name is David Dreznjak and I attend an industrial high school in Slavonski Brod. I came to Seville to learn more about my profession and more about solar panels. During the internship I learned a lot about solar panels and had the opportunity to use my previous knowledge. Thanks to my school which provided me with this trip and this experience, I visited many places. I visited Gibraltar and Matalascañas, which I found very interesting places in Spain. The professors are very good and explained everything to me well. When I did not know something and when I made a mistake, they were not angry, but explained everything to me nicely. I hope that I will have the opportunity to come to Spain and Seville again and I would recommend this project to everyone because they can learn, see and experience a lot.



Neo Sebastijan Jukić

Tutor's final note

4 (Good)

Participant's opinion about his personal & professional development

My occupation is electrician. As part of my mobility, I came to Seville for a 2-week internship in smart house installation. During my practice, I encountered solar panels, home installations and solar fields. I gained hands on experience. My stay in Seville was extremely useful and interesting because I got to do practical work and got to know the city of Seville. I really liked it and would recommend it to everyone



Luka Nikolić

Tutor's final note

5 (Excellent)

Participant's opinion about his personal & professional development

My name is Luka Nikolić, I come from Sikirevci, a village not far from Slavonski Brod, and I attend an industrial-craft school in Slavonski Brod. I am an electrician. On June 4, 2023, as part of my mobility, I came to Seville for an internship. In the previous part of my practice, I encountered solar panels, home installations, solar fields. During my practice so far, I have gained beneficial knowledge that will help me in my future. My stay in Seville has been an exciting and interesting experience. I met new people and a new culture. I would recommend everyone who has the opportunity to take part in these types of motilities because they are a source of new experiences, knowledge and contacts of new people.



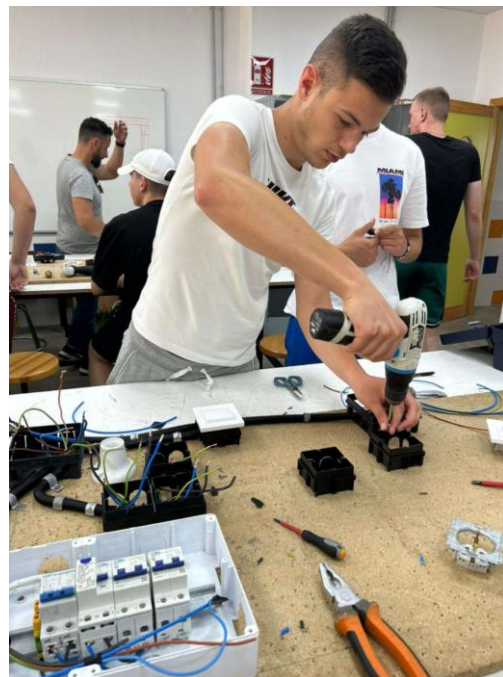
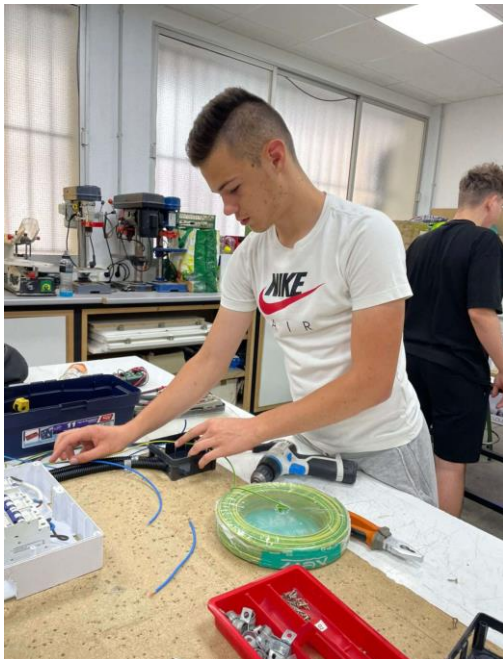
Mateo Kolundžić

Tutor's final note

4 (Good)

Participant's opinion about his personal & professional development

I am Mateo Kolundžić, an electrician student at Industrijsko-obrtničku school in Slavonski Brod. My focus is on home installations and solar panels. My time in Seville has been an incredible experience, filled with valuable knowledge and practical skills. I had the opportunity to explore Gibraltar, known for its iconic Rock and friendly macaques, and also visited the charming coastal town of Matalascañas. These trips offered a refreshing break. Overall, I highly recommend this journey as it combines education, entertainment, and cultural enrichment, leaving me with unforgettable memories of exploration and growth.



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

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



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 center:

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 organized 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.



Matalascañas Beach:

Trainees had the opportunity to take part in a trip to Matalascañas, a beach in Huelva, located in the South of Spain on the Costa de la Luz. The marvelous white sand beach belongs to the Doñana nature reserve, an important nature area that can be accessed from here on foot. Doñana National Park is also very famous for one of the largest sand dunes in Europe. Part of this beach is in an urban area, with a pedestrianised seafront promenade, so there are a wide range of hotels and restaurants nearby. The trainees were able to relax, go for a walk, sunbathe and enjoy the summer spirit of this place.



Gibraltar:

Gibraltar is a British overseas territory located at the southern tip of the Iberian Peninsula and bordering Spain. The Rock is the most characteristic mark, which in ancient times was known as Mount Calpe, one of the two mythical Pillars of Hercules. The city combines the culture of two countries, which can be seen in the architecture, passing people on the street or listening to one of the 3 official languages, Spanish, English and Llanito. We cannot forget to mention the special inhabitants of The Rock, the macaques, which can be found at the very top. Legend has it that as long as macaques live on the island, Gibraltar will belong to Great Britain.



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 Industrijsko-obrtnička škola Slavonski Brod in the future.

SEVILLA, 16-06-2023

Carlos Hoyo de la Torre

Director

