



**European
Funds**

Knowledge Education Development

European Union

European Social Fund



Project Final Report

*Doskonalenie Umiejętności Zawodowych Uczniów w Zawodach: Technik
Technologii Odzieży, Technik Przemysłu Mody, Technik Urządzeń i Systemów
Energetyki Odnawialnej.*

2017-1-PL01-KA102-036196

BETWEEN

The Sending Organization

Bielska Szkoła Przemysłowa

The Intermediary Organisation

Euromind Projects SL

AND

The Host Organization

SAFA Nuestra Señora de los Reyes

Training Programme Dates:

04-06-2018 - 15-06-2018



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 400 entities both private and public cooperate with euroMind in Ubeda, Seville and Cracow. 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 Szczyrba	Solar energy installer
Mikołaj Boda	Solar energy installer
Michał Matuszyk	Solar energy installer
Jakub Zimnol	Solar energy installer
Mateusz Czopek	Solar energy installer
Bartłomiej Żurowski	Solar energy installer
Marcin Borek	Solar energy installer
Wojciech Bochenek	Solar energy installer





TRAINING PROGRAMME

Host Organization: SAFA Nuestra Señora de los Reyes

Tutor's name: Francisco Javier Hoyo de la Torre

1. Description of the host organization

SAFA Nuestra Señora de Los Reyes is a school complex, located in the heart of Old Town in Seville, with more than 800 students and 30 teachers of whom 10 are vocational education teachers. The school provides all educational levels, excluding university education, starting from primary school to vocational training at basic (professional middle-grade training) and regular level (professional high-grade training). The main VET fields are Microsystem Technologies (basic level) and Network Systems Management (regular level). The infrastructure and professional staff, mostly engineers, graduated from Spanish technological universities, enables SAFA to provide additional training in the field of renewable energy sources (solar energy). The institution possesses a 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" carried out in cooperation with a vocational school from London ST. Ignatius College and vocational school La Providence from Amiens, France
- The Leonardo PLM Programme under which two graduates of Vocational Education Training in Network Systems Management degree (higher level) did their training in the UK as a result of cooperation with Cardinal Newman College
- Picasso Programme under which two other students of Vocational Education Training in Network Systems Management did their internships in a training centre in Dublin and Milan. Since the school year, 2009/2010 SAFA has been using its own Erasmus Charter. Moreover, since the school year 2001/02 the school complex is in the possession of quality certification UNE-EN-ISO 9001 and environmental protection certification UNE-EN-ISO 14000 issued by AENOR (Spanish Association for Standardisation and Certification).

Besides regular educational programmes, the school is also providing courses and training for unemployed people in the following fields: Industrial Design Auxiliary Engineer (650hours), Office Media Technician, Draftsman-Technician supporting product and industrial systems design in 3D (AutoCAD, Solid EDGE), Computer Science Technician.

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 the 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 multi meter 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



Jakub Szczyrba

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

He did an excellent job. The whole group was one of the best we have ever had.

2. Participant's opinion about his/her personal & professional development

Hi!

My name is Jakub. I took part an Erasmus+ program and I had opportunity to spend two great weeks in Seville. It was unforgettable experience. We had workshops in SAFA school where We learned a lot of useful things compared with our profice. I improved also my english skills and tried local cousine. It was great time with nice people, which i will remember for all my life!





Mikołaj Boda

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

He did are excellent job. The whole group was one of the best we have ever received.

2. Participant's opinion about his/her personal & professional development

Hi my name is Mikołaj. I took part in Erasmus project. It was great experience because I learned a lot about solar and photovoltaic instalations. Erasmus project gave me exacly what I need to be better in my future proffesion. I was able to gain a lot practical informations and manual skills, also my english is much more fluent and now I heven't got any language barriers. Project gave me possiblilty to discover slightly different culture. In Seville I experienced spanish traditional food, and I saw many monuments. It was very grate life experience and J m glad of being able to took part in it.





Michał Matuszyk

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

He was working in the excellent way. The whole group was one of the best we have ever had.

2. Participant's opinion about his/her personal & professional development

Hello, my name is Michał, I'm nineteen and I came to Sevilla for an internecie. During my stat I did many interesting things. My favorite activity was a trip to Abengoa The time I've spent in Sevilla was very nice. It was a very cool experience.





Jakub Zimnol

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

He did an excellent job. The whole group was one of the best we have ever had.

2. Participant's opinion about his/her personal & professional development

Hello, my name is Jakub and I'm 18 years old Bielska Szkoła Przemysłowa student, who has participated in the Erasmus+ project. I'm very grateful that I had the chance to spend 14 days in Spain and do the things I've done. I've gained lots of experience, learned a lot about the renewable energy and became a better person: I'm now more confident and independent. I also have learned a lot about Spanish culture and have visited the most popular places in Seville. I hope that someday I'll have another chance to be an Erasmus+ participant.





Mateusz Czopek

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

He did an excellent job. The whole group was one of the best we have ever had.

2. Participant's opinion about his/her personal & professional development

Hi, my name is Mateusz. I took part in an erasmus project. I spent two weeks in Sevilla and received practice from SAFA school. I greatly improved my language skills and have immensely improved my abilities in my specific profession. Participating in this program was a wonderful experience, I have visited a lot of stunning places, it has taught me a lot about my profession but also their culture. I am very glad I took part in this program and would definitely experience it all again.



Bartłomiej Żurowski

Tutor's final note

5 (Very Good)

1. Tutor's final evaluation

He was working in an excellent way. The whole group was are of the best we have ever had.

2. Participant's opinion about his/her personal & professional development

Hey, it's Bartek. I had an opportunity to participate in the Erasmus Project. It was the best experience in my life, to be honest. It was also a great time with peoples from other countries. I will keep those two weeks in my mind as long as possible. I'd like to recommend this project as a great opportunity to polish your practical skills and what more, the language.





Marcin Borek

Tutor's final note

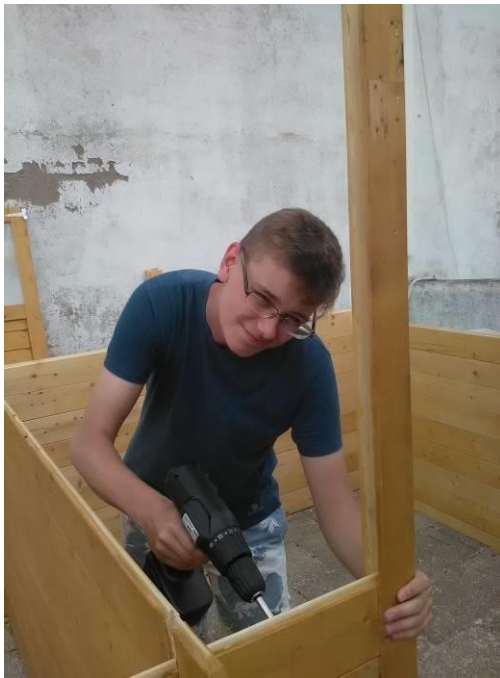
6 (Excellent)

1. Tutor's final evaluation

He was working in an excellent way. The whole group was one of the best we have ever had.

2. Participant's opinion about his/her personal & professional development

Hi, my name is Marcin. I took part in the Erasmus program. I had practice at SAFA school. I've learned many things related to the profession that I'm learning at school. I had chance to practise my language. I got to know Spanish culture and spent a great 2 weeks! I recommend it to everyone.



Wojciech Bochenek

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

He was working in an excellent way. The whole group was one of the best we have ever had.

2. Participant's opinion about his/her personal & professional development

Hey. My name is Wojciech Bochenek. Practices in Spain were very cool. I learned a lot of useful things about my direction which is Renewable Energy. The teacher was very nice and helpful. A very exquisite hostel. I highly recommend these practices.





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 fan 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.

Apart from the Facebook fan page, the trainees were encouraged to prepare a PowerPoint presentation in English which they would be able to use to disseminate the results of the project back home (conferences, meetings with other students, parents, etc.).

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



CULTURAL & LINGUISTIC PREPARATION

1. Study Visit

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 were to understand new technologies types, whose operation depends on solar energy; broaden the student's knowledge about thermo-solar technologies and its uses in the human development.





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

Tapas Night: Participating in the Tapas Night was a wonderful opportunity to taste local cuisine, meet euroMind's team and have lots of fun. Tapas are small portions of various types of typical Spanish food served with a drink. EuroMind team took the participants to a local bar and let them experience a little bit of typically Spanish socializing atmosphere while tasting some Andalusian specialities in the most relaxed place in the whole city, where all young people from the city tend to spend their free time. Seville Tour: Seville is the artistic, cultural, and financial capital of Andalusia region in the southern 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 could admire the city safely and in a pleasant atmosphere. The euroMind coordinator helped our trainees understand the city from a historical and artistic point of view, but also gave them some shopping and eating tips. The group was showed the most attractive places where they could go and grab something to eat, drink, have fun or just relax and hang out.





Cadiz: The oldest continuously inhabited city situated in southwestern Spain and a typical Andalusian city with a wealth of attractive views and well-preserved historical landmarks. Cadiz is located by the ocean, and it is the place from where Christopher Columbus started the expedition aimed at discovering new lands. During the day-trip, the group visited the city centre enchants with old buildings and charming squares surrounded by countless cafés and bars, the Cathedral built in baroque style with neoclassical parts where the tomb of one of the greatest Spanish composers- Manuela de Falla is located, the oldest Fish Market in Spain, the Tavira Watchtower with a camera obscura (the darkened chamber/room), the city’s defence walls or the Plaza de España where the first Spanish democratic constitution was signed. At the end of the trip, students could enjoy the rest of the day at the charming Caleta Beach surrounded by two castles.



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 Bielska Szkola Przemyslowa in the future.

SEVILLA, 15-06-2018

Carlos Hoyo de la Torre

Director

