



Erasmus+

Project Final Report

Kompetencje zawodowe bez granic

2017-1-PL01-KA102-036443

BETWEEN

The Sending Organization

Zespół Szkół Technicznych im. płk Gwidona Langer

The Intermediary Organisation

Euromind Projects SL

AND

The Host Organization

Salesianos Trinidad

Training Programme Dates:

11-11-2017 - 25-11-2017

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
Karolina Wantulok	CNC Operator
Paweł Gozdra	CNC Operator
Patryk Karch	CNC Operator
Piotr Karchut	CNC Operator
Michał Migurski	CNC Operator
Mateusz Sikora	CNC Operator
Szymon Sobel	CNC Operator
Kamil Herman	CNC Operator
Tomasz Lazar	CNC Operator
Mateusz Śliwka	CNC Operator
Marcel Dziadek	CNC Operator
Maciej Harok	CNC Operator
Dariusz Barańczyk	CNC Operator
Lukasz Czyż	CNC Operator
Grzegorz Brunner	CNC Operator
Wojciech Pinkas	CNC Operator



TRAINING PROGRAMME

Host Organization: Salesianos Trinidad

Tutor's name: Francisco José Rodríguez Dorado

1. Description of the host organization

Colegio Salesianos de la Santísima Trinidad is a private school which belongs to the Salesian Congregation. It was founded in 1893. This education establishment, initially situated in the area surrounding the historical centre of Seville, by the time has moved to the heart of the city. The school, in which more than 1600 students are taught, includes primary, secondary and vocational education (where medium and higher level are distinguished). The vocational education refers to more than 600 students. Within the higher level following specialisation are identified: Programming the Mechanical Manufacturing, Electrotechnical Systems, Electronic Items Development, Automotive. When it comes to the medium level, there are Mechanics, Electric and Mechanic Installations, Consumer Electronics, and more. The school represents a long teaching tradition, both in Seville and Spain in general. The newest technology used during the classes corresponds to the study programmed chosen by students. Students are very diverse, as they come from different social groups. Moreover, the school offers a wide range of vocational training courses. They are mostly aimed at unemployed people, in order to help them enter the labour market. Taking into account that Seville is the relevant touristic place worldwide, it requires from its inhabitants a linguistic preparation, specific skills acquisition, better understanding of social and economic issues of other countries as well as experiences within an international environment. This is the reason for the willingness of the school to cooperate with euroMind and receive foreign trainees. The school has also an experience of mobility programs in Ireland, Switzerland, the United States and Italy. In 2007 students attending the vocational training course carried out their placement in Italy and the United Kingdom could take part in traineeships abroad (Da Vinci Program). In the academic year, 2012/2013 similar internships were carried out. By taking part in programmes mentioned above, the school would like to demonstrate its interests in European project and instil that in its students. Since 2006 the school, as well as other centres of the Congregation, has had the quality certification UNE-EN-ISO 9001, issued by Eduqatia.

2. Main responsibilities & tasks carried out during the training

- familiarizing with safety health requirements in machining workshop
- getting to know machining components
- traditional machining of rotation parts
- traditional lathe machine operation
- traditional milling machine operation
- montage of cut tool and raw material
- fabrication of parts
- control and verification of machining process
- learning the basics of CNC programming
- manual programming using a computer
- programming CNC machines
- design of 3D parts using a computer and CAD/CAM software
- understand the machining process using a computer and CAD/CAM software
- create a simulation and verification of the machining process using a computer and CAD/CAM software
- CNC lathe machine operation
- CNC milling machine operation

Karolina Wantulok

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Karolina worked with great interest. She also reached out to her classmates to help them. She clearly demonstrates to have theoretical knowledge.

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

The practice in Sevilla was a great opportunity. We have learned a lot. We worked in a program named Catia which was really easy to learn. During the practice we learned CAD/CAM programming. I enjoyed it very much. I will never forget it and I'm sure the experience I've achieved will help me in my future.



Paweł Gozdra

Tutor's final note

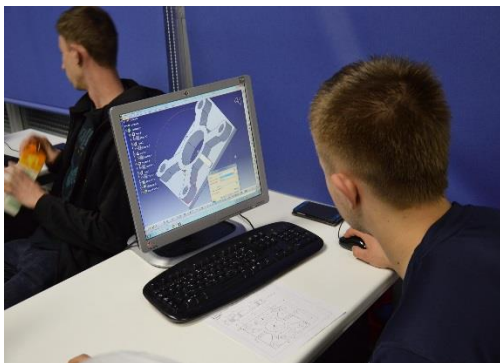
6 (Excellent)

1. Tutor's final evaluation

Paweł worked actively and was very involved during the placement.

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

I really like the practice because I am learning new skills. I learned to operate the 3D part program and saw their production on CNC machines. In practice, our teacher showed us the options available in the "Catia" program. We created two models that are contrary to The appearances were not complicated, and they tried to outsmart us. In conclusion, I was very glad that I could learn so much here.



Patryk Karch

Tutor's final note

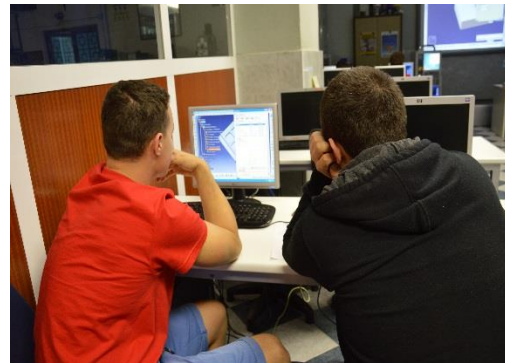
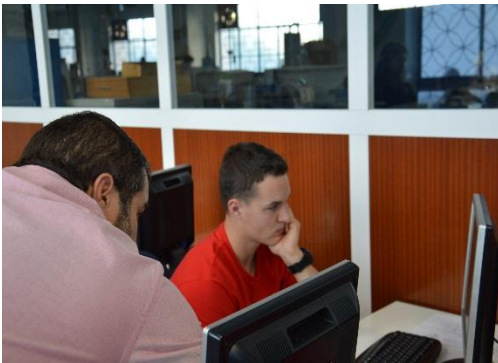
6 (Excellent)

1. Tutor's final evaluation

Patryk made an effort every day during the placement.

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

For me, work on CNC machine tools is very interesting. On the course I learned a lot of new things and possibilities that these machines have. We have a good teacher who will show us how to use the "Catia" program. This program has many possibilities; we can make changes to each parameter in it. We also saw the manual execution of the item that we had programmed earlier. I'm impressed that CNC machines are so capable.



Piotr Karchut

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Piotr worked with a positive attitude and he did his best during the placement.

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

On the practice I learned to work in the CATIA program, where we designed the parts in 3d format. I also learned how to program the cutting process. Tutor shows us how the milling machine works and describes how each part works. The practice has broadened my knowledge of CAD / CAM machining. In Seville I liked the cathedral and the alcazar. The tower of the cathedral has a beautiful view.



Michał Migurski

Tutor's final note

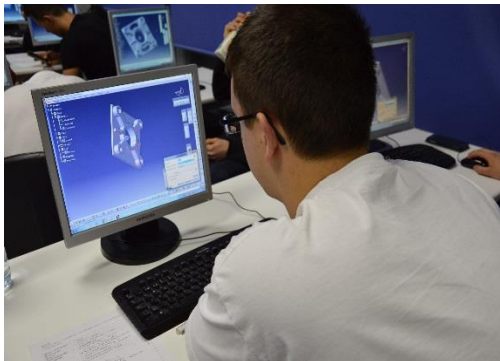
6 (Excellent)

1. Tutor's final evaluation

Michał worked hard. He volunteered to help his classmates when they needed it.

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

I think the programming course of CNC machine tools is very varied and interesting. We have a very nice and smart teacher with a lot of knowledge about the machines and their programming. The course itself is very positive, because our teacher helps us and gives us guidance when we have problems. The "Catia" program is well designed, easy to operate and has many possibilities. I really liked the practical application of the program and the execution of the element on the milling machine. Personally I encourage you to take part in such an internship, because you can learn a lot and meet many interesting people.



Mateusz Sikora

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Mateusz's work stood out among others for its speed and quality.

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

Practice were very interesting. The tutor taught interesting lessons on which you could not be bored. Everything explained exactly why I understood so quickly. The lessons were run on a program used by many companies which is a great advantage. I learned things that will surely come to me in future study and future work. I enjoyed the most the trips to Kadyks and Malaga.



Szymon Sobel

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Apart from completing his tasks, Szymon was able to help his classmates.

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

The CNC course is awesome because I can get a lot of knowledge. I learned how to create parts in "Catia" program and generate machining program. Our teacher shows us how to do it. He helps us when we have some problems and explains how to do it correctly. Thanks that course I could get a lot of experience, I could see how CNC machines work and in the future I will find a better work. If I could I would go a second time.



Kamil Herman

Tutor's final note

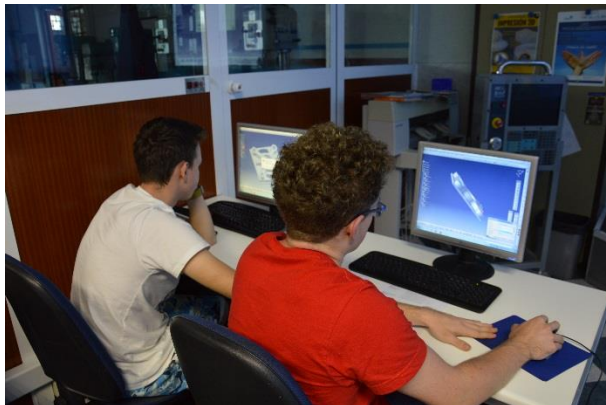
6 (Excellent)

1. Tutor's final evaluation

Kamil worked very well. He made an effort every day and he showed a lot of interest.

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

During the practical training I learned how to use the design program used in CNC production. They were very interesting and engaging. The teacher was polite and helpful. The knowledge gained there will certainly be useful in the future. I highly recommend these practices for people interested in CNC production.



Tomasz Lazar

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Tomasz worked hard to perform his tasks correctly.

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

I am very happy to be able to take part in these practices. The classes were really interesting and I learned a lot. Many of these things will be useful in my further education. The course and material are high quality and the teacher's good attitude helps them to assimilate easily. I am really very happy and I recommend to anyone who can use such practices.



Mateusz Śliwka

Tutor's final note

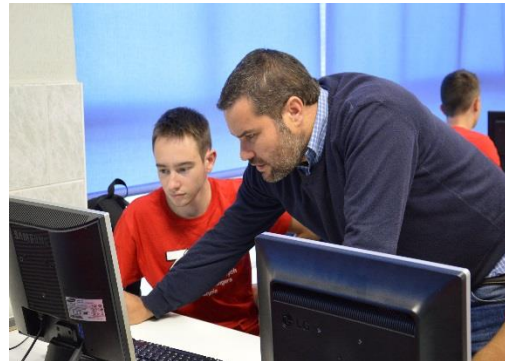
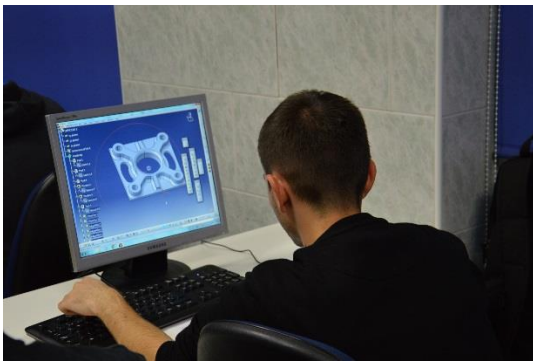
6 (Excellent)

1. Tutor's final evaluation

Mateusz completed all his tasks very quickly.

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

In practice, I learned programming CNC machines in the newly introduced CATIA program. I got acquainted with the 3D drawing that was needed for each of our projects. We were shown how the metal works. Apart from the same practices we were on a trip to Malaga and Cadiz where we visited the sights and beaches that I liked very much. Through the internship I learned a lot of new skills.



Marcel Dziadek

Tutor's final note

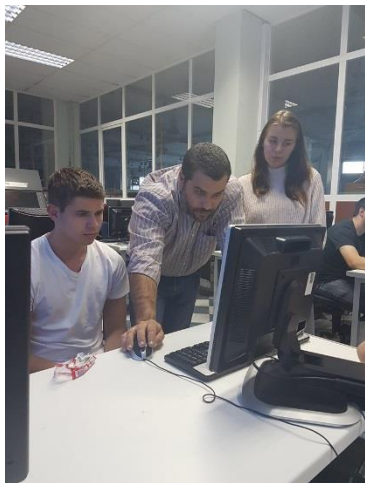
6 (Excellent)

1. Tutor's final evaluation

Marcel worked with effort and a positive attitude.

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

I really enjoyed the practice in Seville. It was a great chance for me to learn something new and gain valuable experience. With the practice I got to know the principles of the "CATIA" program in which I learned to design 3D elements used in machine tools. I was very interested in this project because I have never had contact with this type of program. I can recommend this project.



Maciej Harok

Tutor's final note

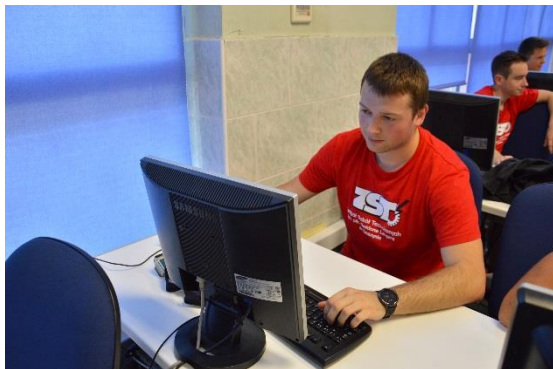
6 (Excellent)

1. Tutor's final evaluation

He completed all tasks with visible interest.

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

In practice, I learned to program CNC machines, our teacher taught us how to use catia. He showed us how to handle the milling machine and answered all our questions. I really liked Sevilla. There are many beautiful places. The weather was very nice and hot.



Dariusz Brańczyk

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Dariusz made an effort to complete all tasks.

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

I most like the training because I learned new skills. I learned to design in 3d and operate the program 'CatiaV5'. We have learned a lot from a professional teacher. To sum up I'm really happy that I have had an opportunity to take part in that training. I would like everyone to take part in such a project. I really like this beautiful city.



Łukasz Czyż

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Łukasz showed a good, positive attitude. He is a hard worker.

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

I really enjoyed the Seville practice, except that Seville itself is a beautiful city and we were able to expand our capabilities. Thanks to them I learned to design and draw elements and parts in the "CATIA" program with which I have not met so far. These were very interesting activities because I never did anything before so the experience I got would definitely help me find my dream job. If I could have another chance to come back here I would definitely do that.



Grzegorz Brunner

Tutor's final note

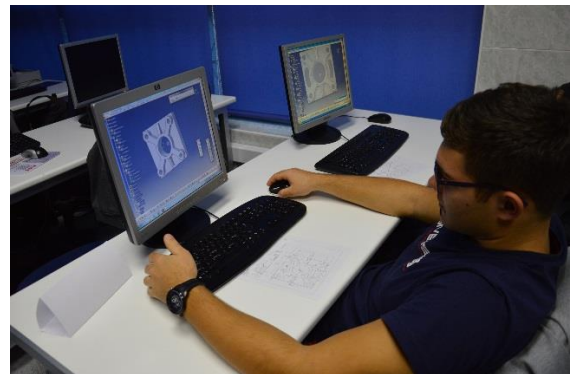
6 (Excellent)

1. Tutor's final evaluation

Grzegorz was an active participant throughout the course. He has shown a very good attitude.

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

In practice, I learned to work in the CATIA program. I learned its tools and allowed me to design and program CNC machines. In CATIA you can create 2D and 3D drawings and even create a program for a CNC machine, I am happy with the course of practice and I will definitely recommend it to my grocer. After the practice i met Spanish culture and visited Sevilla. From the tours I liked Cadiz very much because it is a very beautiful town lying on the ocean, where I have never had the opportunity to swim before.



Wojciech Pinkas

Tutor's final note

6 (Excellent)

1. Tutor's final evaluation

Wojciech worked hard throughout the placement.

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

I enjoyed practice in Sevilla so much. It was big chance to me to see how programme „CATIA” works and how I can do my own 3 project. I didn't work with CNC never before. It was as difficult as interesting process, but our professor was very helpful and friendly for us. PS: Spain is beautiful and hot, even in November.



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 video 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 if applicable
- Spanish Course Certificate if applicable



CULTURAL & LINGUISTIC PREPARATION

1. Spanish course: teaching method & participants' outcomes

The group was given very intensive Spanish lessons with our Spanish Teacher. euroMind's teaching methods were very effective as they made learning fun through playing games and creating an enjoyable atmosphere in the class. The Spanish classes can be described by 2 words: dynamic and practical! We used an interactive method of teaching based on learning by practicing. This means that grammar was covered as much as possible by using practical situations. Therefore, speaking and actively using the language is crucial and central in all our activities delivered. After intensive and hard learning the students had a written exam. All of the participants passed with very good results!



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

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.



Sports competition (football): The trainees during their stay had an opportunity to play a football match with Spanish players. They proved their courage, teamwork and fighting spirit. They had a possibility to observe the way the Spanish play as it is considered their national and very popular sport, with a great history of victories and strong tradition. It was also an interesting intercultural exchange where everyone could share its way of cheering and meet the cultural differences.



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 Technicznych im. płk Gwidona Langerera in the future.

SEVILLA, 25-11-2017



Carlos Hoyo de la Torre

Director