Realization of work-based learning of Pilot Mobility of Portuguese Students in Electro-Engineering School, March 2018

After making a ten-day work-based program with colleagues from Portugal where workplace learning tasks were selected for learning outcomes, engineers from the Electro-Engineering School started to draw up a concrete task for the students.

The project assignment is in line with employers' engineers and employers where students have been working at VIN-PROJEKT l.t.d. and MOBILISYS l.t.d. These companies have work tasks in their work process that are compatible with the created program.

Prior to joining Croatia between the schools in Portugal, the Electro-Engineering School and the mentioned companies, a Memorandum of Understanding was signed, and the students signed the Learning Agreement with the mentioned companies. Since a student was underage, the contract was signed by his parent. Regardless of the fact that only one student was underage, the schools requested a parent's written consent for international workplace learning. Additionally, a Portuguese school has required a student from the Electro-School School in the case of a medical problem for a student, i.e. the student can take a medical facility where he or she may need to provide medical assistance.

Due to the optimization of the costs and the increase of the independence of the students in the workplace, that is, at the workplace, we agreed with the Portuguese school for a total duration of 3 weeks. A Portuguese professor was with his students in Croatia for the first week and was followed by students from Croatia in Portugal. The Portuguese professor from Portugal, after two weeks of work at home in Croatia, attended the students in Portugal. She spent a week with students from Croatia in Portugal and returned with them to Croatia. We have decided on this procedure because none of the students had any experience in international travel and we believe that this approach is suitable for students, mostly for security reasons.

Despite the fact that students during the preparation for international teaching at the workplace themselves explored the possibility of accommodation, local transportation and food, the host school prepared all the necessary things to include the purchase of airline tickets.

Upon arrival in the host country, students and professors met with the school, assigned a project assignment and with them a brief work safety education. Prior to starting work in companies, students visited companies, met their mentors at the company, and started working on a project at school. Part-time work was organized in schools, and most of them in the companies mentioned. The pupils daily conducted a diary of writing at the workplace in writing and pictorial, communicating on a daily basis with their supervisors in the company and the responsible engineer in the school who followed the achievement of the learning outcomes

envisaged by the common teaching unit in the workplace. At the end of the two-week period, students were assigned a corresponding number of ECVET credits and students, professors and employers completed questionnaires. The aim of the exchange was achieved since the agreed learning outcomes were fully realized and the school in Portugal recognized the achieved results, the learning outcomes and the ECVET points awarded to their students in their home schools. Students are issued with Europass.

The students successfully completed the project assignment - a control cabinet for the traffic light management at the crossroads and successfully presented it the last day at Elektro-engineering School. Representatives of these companies, engineers and school professors were present at the presentation. After that, the students presented their work through interviews with the First School Television run by the Electricity School.

Since the students spent 14 days in Croatia (10 working days), the school also organized cultural events: visiting the city of Varaždin, guided tour of the capital of Zagreb and visiting Trakoscan Castle.