**Minutes**

Project Name: **Using Arduinos in Vocational Training**

Project No: **2023-1-RO01-KA210-VET-000156616 KA210-VET** - Small-scale partnerships in vocational education and training

Coordinator School/Place: IPIAS G. GIORGI-Potenza-Italy

Period:**17th-18th of October 2024**

|  |
| --- |
| **Development of the Topics under Discussion**  **17th of October 2024** |
| On 17 October 2024, the activities of the third MPT of the project in Italy started in Potenza. The partners from Turkey, Greece, Romania and Spain were welcomed by the teachers and students of Ipsia G. Giorgi and the contact persons of the Erasmus Commission.  All partners, accompanied by some Ipsia teachers, left for Matera, a city in Basilicata and European capital of culture, located 100 km from Potenza.  Once they arrived in the city, they immediately visited the ‘Isabella Morra’ institute where they were welcomed by the Headmistress, the institutional Erasmus+/eTwinning contact person of the School Office for Basilicata, Rosanna Papapietro, the teachers and the students who gave them a tour of their school and presented their courses of study.  Afterwards they went to the ‘Casa di Città’ where they were received by the Education Councillor of the Municipality of Matera for a welcome greeting.  In the second part of the day, after lunch, there was a cultural visit to the famous Sassi of Matera, a UNESCO heritage site, where some pupils and a teacher from the ‘Loperfido-Olivetti’ Institute acted as guides, explaining the history of the places visited in English.  At the end of the visit, the partners came back to their hotel in Potenza. |
| **18th of October 2024** |
| On 18 October, the partners went to the Ipsia school where they were welcomed by the teachers participating in the project, the contact persons of the school's Erasmus commission, and a small representation of pupils and teachers.  First of all, the Headmaster gave the institutional greetings, then the partners visited the classrooms and all the laboratories (mechanical, electrical, textile, dental and optical), the whole presentation was made by some students in English.  In the morning, the work continued with the projection of some videos on the Basilicata Region and the city of Potenza.  This was followed by the presentation of the Italian team's teachers' work with a demonstration of the Dot Matrix Module & Kit.  The application involved the use of the Arduino board with a LED panel and a membrane keyboard with 4 keys, inserted into a waistcoat produced by the textile industry.  During lunch, guests had the opportunity to taste traditional Lucanian food.  In the second part of the day, the organisational aspects of the project were discussed:  - The date of the next mobility, organised in Segovia, Spain, was confirmed: 21-22 November 2024.  - The Spanish partners finalised some details related to the e-Twinning project;  - The Greek partners presented the project's google drive in which all the documents produced were shared and also made appropriate changes to the drive;  - Some details were discussed regarding the drafting of the teaching and learning guide ‘Arduino in vocational training’.  - The Greeks visualised the dissemination of the project carried out through, press, videos etc.  At the end of the day, the Headmaster handed out certificates of participation to all partners. |