



Using Arduinos in Vocational Training NewsLetter-3

Meeting in Potenza, Italy - 17th to 18th of October 2024

October 17, 2024, all the teachers participating in the project meeting from Türkiye, Greece, Spain, Romania and, of course, Italy, visited the IPSS “Isabella Morra”, a Technological High School located in a crucial point of the city of Matera, where numerous commercial services and various educational institutions are concentrated. At the “Isabella Morra” school, teachers and students welcomed guests and accompanied them on a tour so they could visit the centre's facilities, while providing them with information on the different specialities offered. Visitors were also able to ask questions about the development off the IT and Electronical sectors and about the peculiarities of the Italian educational system.



and students.

After visiting the School, the group moved to the Matera Town Hall, where representatives of the municipal government, accompanied by representatives of the educational authorities, organized an official reception explaining the socio-cultural context of the city of Matera, European Capital of Culture 2019 and a city with socio-economic roots mainly linked to crafts, agriculture and small and medium-sized industry, that offers many opportunities to young people

Finally the group visited the historical center, the Sassi di Matera, two districts of the Italian city well known for their ancient cave dwellings inhabited since the Paleolithic period.





October 18, 2024, participants visited I.P.S.I.A. “G. Giorgi” Technological High School, where attended presentations and workshops organized by the Italian team. The director, Professor Michele Carmine Nigro, gave a welcome speech followed by presentations about the school. Students from “I.P.S.I.A. “G. Giorgi” accompanied the visiting professors to visit the facilities and the different lines of study they have. Additionally, many of the school’s workshops, classrooms, and laboratories were visited.



During the day, the Italian team presented the project “Dot Matrix Module & Kit”. Using the Arduino system, they showed a jacket with LEDs on the back. With this automation, an emergency signal could be indicated by means of a button panel, as well as different right and left turns. The project was demonstrated in a real exhibition in which a skateboard driver used the different elements programmed in this Arduino project.

During lunch, guests enjoyed traditional Italian food and, after that, in the afternoon, organizational aspects of the project were discussed. The next meeting in Segovia, Spain, was scheduled for November 27-28, 2024, and details of the eTwinning project were established.





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