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## 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: **LICEUL TEHNOLOGIC “ELENA CARAGIANI”, TECUCI**

Period: **21th-22th of November 2024**

Development of the Topics under Discussion
<b>21th of November 2024</b>
<p>at the IES Maria Moliner institute, teachers and students welcomed guests from Turkey, Greece, Romania and Italy, together with the management team. The main activity was a technical visit to ONTEX, a factory, located in Segovia, recognized as a pioneer in automation and robotics.</p> <p>Company representatives gave a detailed presentation on the technological innovations applied in their production processes, highlighting their key role in the modernization of the industry and the impact of these technologies on efficiency and business sustainability.</p> <p>During the visit, the engineers shared the history and evolution of the factory, emphasizing their commitment to innovation in automation and robotics. They described the activities of key departments, including the design, development, and maintenance of automated systems.</p> <p>Additionally, they stressed the importance of collaboration between the company and local educational institutions to promote training in technical skills and to encourage young people to join the industrial sector.</p> <p>After the visit to ONTEX, the group moved to the Royal Glass Factory of La Granja, where participants learned about the traditional glass-making process and its historical and cultural significance.</p> <p>In the afternoon, a cultural visit to the Palace of the Royal Site of La Granja de San Ildefonso took place, which included a tour of the gardens and the facilities of the historic complex, allowing attendees to appreciate the architectural richness and cultural legacy of the region.</p>
<b>21th of November 2024</b>
<p>On the second day, participants attended a guided tour of the city of Segovia early in the morning. The group enjoyed and explored the main historical and cultural attractions of the city. The guide highlighted the history of the impressive Roman Aqueduct, a symbol of the city and one of the most iconic engineering works of ancient times. Other points of interest were also visited, such as the Cathedral of Segovia and the picturesque streets of the historic center, which reflect the medieval charm and the rich cultural heritage of the region.</p>



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The visit concluded at the CFIE (Center for Teacher Training and Educational Innovation). At this center, a technical workshop was held focusing on the demonstration of motor modules and kits, including DC motors and servomotors. During the workshop, practical applications were presented, and their relevance to automation and robotics projects was discussed.

During lunch, participants had the opportunity to enjoy the renowned gastronomy of Segovia, and after the lunch break, the group was able to take part in a meeting evaluation, where impressions and feedback on the activities carried out were gathered.

The day continued with a project work session, during which the progress of the project was discussed, addressing both the tasks already completed and the planned future activities to achieve the established objectives. The next meeting was scheduled to take place in Athens (Greece) on February 27 and 28, 2025, and the details of the eTwinning project were finalized.

Finally, a certification ceremony was held, recognizing the active participation and commitment of the attendees.