

Project's Reference: 2022-1-ES01-KA210-SCH-000083697

Project's Name: International Collaboration Aiming Next Digital Opportunity

Project's Acronym: ICANDO



Figure 1.Logo of the Project.

Project Dates: 1st September 2022-1st July 2024

Project's Aim: We will integrate new education materials and approaches to our traditional education systems. So, it is going to promote interest of STEAM (Science, Technology, Engineering, Art, Math) and PBL (Project Based Learning) among teachers in the participating schools, it will help us build a digital transformation through the development of the digital literacy and it will support teachers to create a contemporary learning environment, including most of the digital tools.

Participants:

Malmö stad, Digitaliseringsenheten (Municipality of leading tech-integrated school district) Hermanos de las Escuelas Cristianas Colegio La Salle Benicarló (Legal Coordinator) Nebi Guney Imam Hatip Ortaokulu (Executive Coordinator-PBL integrated school) Convitto Nazionale Rinaldo Corso (STEAM integrated school) and 2nd school of Mikra (School with fewer digital opportunities)

*All the participants have been selected according to the level of technology integration into their educational systems and curriculum. The core value is having a positive attitude towards innovations in education and having an institutional will to integrate them into the curriculum.



Figure 2. Group picture in Antalya Hills after brunch.



Figure 3. Arrivals at Antalya airport domestic flights (Italian, Greek and Spanish teams)

Day 1:

09:00 Arriving the host institution and meeting

Embark on a captivating journey as we delve into the heart of educational innovation at Nebi Güney İmam Hatip Middle School in the picturesque city of Antalya, Turkey, through the lens of ICANDO (International Collaboration Aiming Next Digital Opportunity). Our Erasmus+ experience unfolded with a warm welcome as the school community graciously received us. In the spirit of fostering camaraderie, participants were introduced, creating a harmonious atmosphere for collaboration. The immersive experience began with an enlightening exploration of the school's infrastructure, where we were intricately guided through the intricacies of each classroom.



Figure 4. First meeting moments.

10:00 to 12:00 Orientation of the host institution

Nebi Güney İmam Hatip Middle School is not just an educational institution; it's a dynamic space where learning transcends conventional boundaries. Rooted in academic excellence and cultural appreciation, the school has become a beacon for those seeking a holistic and inclusive educational experience.

Nebi Güney İmam Hatip Middle School's commitment to academic brilliance was evident as participants delved into the intricacies of its curriculum. Modern teaching methodologies and a comprehensive academic approach prepare students for the challenges that lie ahead.

The school's commitment to embracing diversity was palpable. Through personal interactions and immersive experiences, participants gained insight into the vibrant cultural tapestry that defines Nebi Güney İmam Hatip Middle School. The school's ethos celebrates differences, fostering a rich environment for global understanding.

The visit unfolded with a firsthand look at the innovative teaching methods employed by Nebi

Güney İmam Hatip Middle School. From technology integration to interactive lesson plans, the educators showcased a dedication to making learning both enjoyable and impactful.

Beyond the academic sphere, participants explored the varied extracurricular activities available. The school's commitment to holistic development was evident in the array of sports, arts, and community service initiatives that students actively engaged in.





Figure 5. Pupils and teachers while visiting the building with hosts.

12:00 to 13:00 Lunch time at the school canteen.

13:00 to 15:00 Attending the course “ICT Implementation toward Sustainable Education - Lesson 1, 2, 3 and Discussion about the first phase of the course - Lesson 4

In the course "ICT Implementation toward Sustainable Education," participants delved into a comprehensive exploration of the integration of Information and Communication Technologies (ICT) in the educational sector. Lessons 1, 2, and 3 covered fundamental concepts such as the role of ICT in enhancing educational practices, the importance of sustainability in education, and various technologies that can be employed for effective learning.

Lesson 4 involved a discussion about the initial phase of the course, summarizing key takeaways and addressing any questions or concerns. Participants may have shared their insights on how ICT implementation aligns with sustainable education, exploring potential challenges and opportunities. The discourse likely encompassed practical applications of ICT in the educational context, considering the environmental and social impacts of such implementations. Overall, the course aimed to equip participants with a holistic understanding of integrating ICT for sustainable and effective educational practices.

16:00 Evaluation and Analysis of the first phase of the course - Lesson 5

In the concluding segment of the course, the focus shifted to the "Evaluation and Analysis of the first phase." Participants likely engaged in a reflective session where they assessed the effectiveness of the lessons, discussed their learning experiences, and exchanged feedback. This phase would have been crucial for refining the course content and delivery based on the participants' input.

The closure of the day might have involved summarizing key insights gained from the evaluation process and emphasizing the importance of continuous improvement. It could have also provided an opportunity to address any lingering questions or concerns while fostering a sense of community among participants. Overall, the Evaluation and Analysis phase likely served as a valuable component in ensuring the course's quality and relevance, setting the stage for subsequent phases of the ICT Implementation toward Sustainable Education program.

Day 2:

09:00 Arriving the host institution

10:00 to 12:00 Attending the Wood Workshop, Ceramic Workshop, Robotics classes in the host school

Foreign teachers and pupils could experience such as a Wood Workshop, Ceramic Workshop, and Robotics classes, students engage in hands-on learning experiences. In the Wood Workshop, students likely work with wood materials, learning carpentry skills and crafting various projects such as a honey spoon. The Ceramic Workshop involves pottery and clay work, allowing students to explore their creativity through the tactile medium. In Robotics classes, students are likely involved in designing, building, and programming robots, fostering skills in engineering and technology. These workshops not only provide practical skills but also encourage teamwork, problem-solving, and innovation, enhancing the overall educational experience within the school environment.



Figure 6. Some pictures of Wood Workshop, Ceramic Workshop, and Robotics classes

12:00 to 13:00 Attending the Science, Maths and English classes in the host school

During our visit to the host school, we had the opportunity to attend Science, Maths, and English classes. In the Science class, students engaged in a practical activity focusing on density, likely conducting experiments to explore this scientific concept hands-on. In the Maths class, students participated in interactive exercises using a pyramid construction game, which involved solving mathematical problems by unveiling unknowns.

The English class featured a lesson on adjectives, enhancing language skills. The

instructional materials were primarily physical, utilizing textbooks for learning. Additionally, the teacher utilized a touchscreen, functioning as a computer, to supplement the teaching process. This blend of traditional textbooks and modern technology, with the interactive use of a touchscreen, demonstrated a dynamic and effective approach to education in these subjects at the host school.

13.00 Lunch time

14:00 Visiting the City Hall and meeting the City Management Team

15:00 Meeting the Mayor and having a speech about interaction through Erasmus

16:00 Having a speech about European projects with the members of City Council

During the event we had a comprehensive experience in Kepez, the municipality to which the school's central area belongs. At 15:00, we had the privilege of meeting the Mayor, who provided insightful information about the city's population, economic landscape, and the inner workings of the municipal government. Following this, we engaged in a speech centered on fostering interaction through Erasmus, emphasizing the importance of international collaboration in education.

At 16:00, there was a second speech focusing on European projects, involving discussions with members of the City Council. The Mayor generously gifted us with breakfast mugs as a token of appreciation. The event concluded with a captivating talk on European projects, and we were fortunate to explore a remarkable exhibition featuring paintings and traditional objects. This visit not only offered valuable insights into local governance but also highlighted the significance of international partnerships and cultural exchange in the educational context.



Figure 7. Some pictures in the city hall and with the Mayor

Day 3:

09:00 Arriving the host institution

10:00 to 13:00 Attending the Wood Workshop, Ceramic Workshop, Robotics, Science, Maths and English classes in the host school.

We partake in another round of enriching educational experiences, participating in various workshops and classes with different teachers and student groups. Once again, we engaged in the hands-on learning environment of the Wood Workshop and Ceramic Workshop, honing practical skills and unleashing creativity. The Robotics classes provided further exploration into the realms of engineering and technology.



Figure 7. Pictures of the some activities.

13.00 Lunch time

15:00 to 16:00 Nebi Güney İHO English Day activities



Figure 8. Some of the children in the show.

The Nebi Güney İHO English Day was a vibrant and culturally enriching event that showcased a diverse array of talents within the English language. The atmosphere was filled with creativity as students enthusiastically presented an array of activities. Poetry readings took center stage, with students eloquently reciting a variety of poems, demonstrating both linguistic proficiency and expressive interpretation.

The event further unfolded with musical performances that added a melodious touch to the occasion. Students showcased their musical talents by playing the piano and violin, contributing to the overall artistic ambiance. Additionally, the English Day festivities included captivating theatrical presentations. Students lifted the stage with brief yet compelling English-language stories, skillfully blending language proficiency with dramatic flair.

The English Day not only celebrated linguistic achievements but also served as a platform for students to express their artistic and theatrical prowess. The event successfully fostered a sense of community and appreciation for the English language, creating a memorable and inspiring experience for both participants and the audience.

Day 4:

09:00 Arriving the host institution

09:30 to 17:00 Aquarium and Ice Museum and Antalya Expo Ecology Activities

“ICT in Sustainable Education vs Sustainable Environment”

In the city of Antalya, Turkey, visitors can explore the Antalya Aquarium and the Ice Museum for a diverse range of experiences. The Antalya Aquarium offers an immersive underwater journey, featuring a variety of marine life, including colorful fish, sharks, and fascinating sea creatures. With its impressive tunnel aquarium, visitors can walk through an underwater tunnel surrounded by marine wonders, providing a unique and up-close view of the aquatic world.



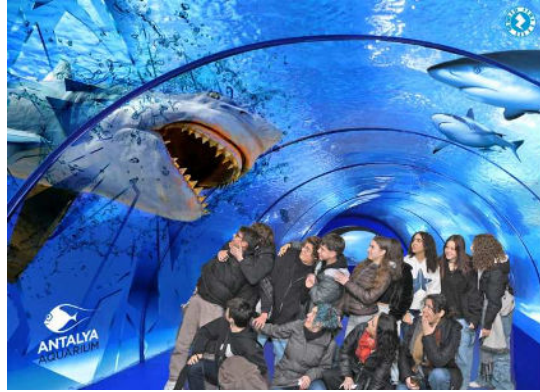


Figure 9. Pictures in a croma inside the aquarium

On the other hand, the Ice Museum in Antalya presents a contrasting experience, offering a captivating showcase of intricately carved ice sculptures and structures. Visitors can marvel at the artistry of the ice sculptures, which depict a range of themes and characters. The museum provides a chilly but enchanting atmosphere, transporting guests to a frozen wonderland within the heart of Antalya. Together, these attractions offer a blend of underwater exploration and icy artistry for a memorable visit in the city.



Figure 10. Pictures inside the ice museum

The Erasmus group had a fascinating experience at the Antalya Expo 2016 Botanic Exhibition. Our exploration commenced at the top floor of the main tower, where panoramic views provided an overview of the expo's vast layout, spanning hectares and showcasing a diverse array of plant species. The exposition aimed to celebrate and educate visitors about the rich botanical heritage globally.

We then embarked on a comprehensive tour utilizing a tourist train, traversing through various thematic spaces dedicated to different aspects of botany. Stops along the route included engaging audiovisual presentations, a captivating visit to the planetarium, and an enjoyable break at a playground. The expo served as an educational platform, offering insights into the importance of plant life, environmental conservation, and sustainable practices.

The Antalya Expo 2016 Botanic Exhibition not only provided a visually stunning experience but also delivered valuable knowledge about the significance of botany in our ecosystems. It was a blend of education and enjoyment, leaving a lasting impression on our Erasmus group.





Figure 11. Pictures of the Antalya Expo 2016 Botanic Exhibition

17:00 A cultural trip to Perge Ancient City organized by the host school and the project coordinator. Canceled due to the exceeded timetable.

18:00 International Diversity Dinner organized by the host institution and the project coordinator

We concluded the day with a special and authentic Turkish dinner, savoring a delightful array of dishes. The meal included a refreshing tomato and parsley salad, spiced peppers, a flavorful chickpea salad, pita bread paired with savory meat, and yogurt to complement the rich flavors. For dessert, we indulged in baklava, a traditional Turkish pastry. This culinary experience not only provided a taste of the vibrant Turkish cuisine but also served as a communal celebration, enhancing our cultural immersion during the Erasmus trip.





Figure 12. Some images of the Dinner

Day 5:

09:00 Arriving the host institution

10:00 Evaluating and analyzing the implementation results. 11:00 Scoring the success of the implementations.

The conversation with the Turkish institute regarding "Evaluating and Analyzing the Implementation Results" focused on exploring the institute's current evaluation methods in light of their level of digitalization. The institute representative mentioned assessing implementation results through student engagement, academic performance, and feedback. The discussion then shifted towards the potential incorporation of digital tools, such as online surveys and analytics, to enhance efficiency and provide real-time insights. The representative expressed interest in further exploring these digital options. Overall, the conversation aimed at understanding the institute's evaluation practices and discussing the potential benefits of embracing digital tools for more dynamic and adaptive assessments.

12:00 Discussing the opportunities to implement the innovations in the partner schools. Online meeting with Michaela, Sweden.

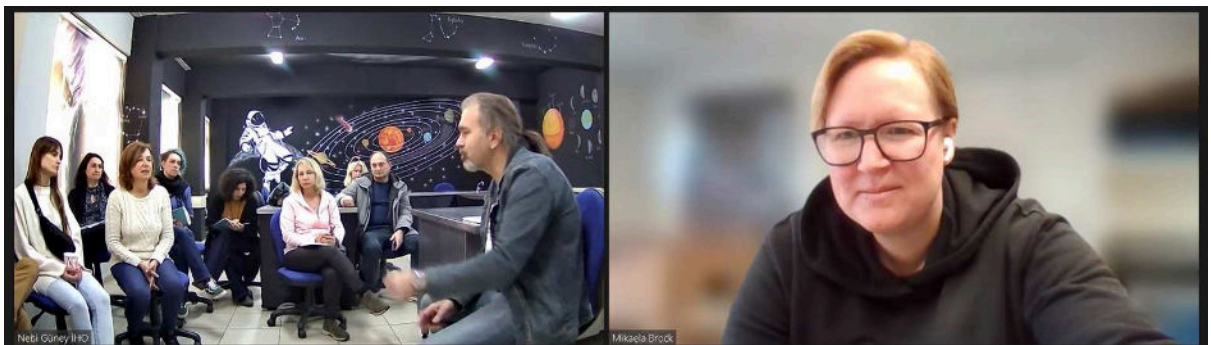




Figure 12. Meeting online with Malmo high school.

We had the invaluable opportunity to have our colleague from Malmo, Michaela, join us during our recent mobility. We first met Michaela during our initial exchange, and during this visit, she took the initiative to share technical insights with us and introduced us to the entertaining Lego League. This time around, we reciprocated by sharing the knowledge we had acquired with her. Michaela played a crucial role in analyzing the current situation of the hosting center along with her team.

The objective was to provide constructive feedback and suggestions on how to enhance and improve various aspects based on our collective experiences and insights. This collaborative effort aimed to contribute positively to the ongoing development of the hosting institution.

13.00 Discussing the possible barriers to the implementation in the partner schools.

We focused on exploring and analyzing potential barriers to the implementation of new initiatives in our partner schools. The conversation delved into various challenges that educational institutions commonly encounter when introducing changes. These barriers encompassed issues such as technological infrastructure limitations, resource constraints, resistance to change from stakeholders, and the importance of adequate training for teachers and staff.

We also recognized the impact of cultural and linguistic diversity, policy and

regulatory constraints, time limitations within the school day, and the role of parental involvement. The discussion underscored the significance of developing effective assessment methods aligned with new implementations and addressing concerns related to the sustainability of initiatives over the long term.

By openly discussing these potential barriers, our aim was to foster a comprehensive understanding of the challenges that partner schools may face. This proactive approach enables us to develop strategies and solutions collaboratively, ensuring a smoother implementation process and increasing the likelihood of sustained success in our educational endeavors.

14:00 Presenting the results obtained to the host institution's administration

15:00 Course Certificate Ceremony

The final instructional session was devoted to expressions of gratitude and the presentation of certificates. During this concluding academic moment, participants took the opportunity to express their appreciation for the collaborative efforts and shared experiences throughout the course or program. The session served as a platform to acknowledge the contributions of educators, organizers, and fellow participants.

In addition to expressing gratitude, the event included the formal presentation of certificates or diplomas to signify the successful completion of the academic program. This ceremonial act not only recognized the participants' commitment and achievements but also marked the official conclusion of the educational endeavor.

The combination of gratitude and the awarding of certificates created a positive and celebratory atmosphere, allowing participants to reflect on their collective journey and celebrate the culmination of their educational experiences.



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Figure 13. Course Certificate Ceremony

16:00 Attending the farewell activities organized by the host institution

In the afternoon, Erasmus students and their families, who have been exploring the vibrant city of Antalya, Turkey, will immerse themselves in a diverse range of recreational activities. From strolling through the historic streets adorned with charming architecture to experiencing the local culture through visits to museums and landmarks, the participants will have the opportunity to soak in the unique atmosphere of Antalya.

Additionally, the group may engage in outdoor activities, such as leisurely walks along the scenic coastline or partaking in water-based adventures along the Mediterranean shores. The enchanting blend of history, culture, and natural beauty in Antalya provides the perfect backdrop for a memorable afternoon filled with shared experiences and cultural exchanges among the Erasmus students and their families.

As the day unfolds, participants might also explore local markets, sample delicious Turkish cuisine at traditional eateries, or even join in on some recreational sports or team-building activities. The aim is to create a rich and enjoyable experience that fosters connections among the Erasmus community and leaves lasting memories of their time in Antalya.



Figure 14. Some of the activities enjoyed by the pupils and their host families.

Day 6:

09:00 to 12:00 International Diversity Breakfast organized by the host institution and the project coordinator.

At the International Diversity Breakfast organized by the host institution and the project coordinator, we ascended to the hills of Antalya, enjoying breathtaking views of the city. The picturesque setting provided a stunning backdrop for the event, fostering a sense of connection and cultural appreciation among the participants.

As we gathered atop the hills, the panoramic vistas of Antalya unfolded before us, creating a serene atmosphere for the diverse group of attendees. The shared experience of witnessing the beauty of the city from such vantage points served as a unifying moment, emphasizing the significance of international collaboration and cultural exchange.

During the breakfast, we indulged in a typical Turkish weekend lunch, immersing ourselves in the rich flavors and culinary traditions of the region. The Turkish meal, with its assortment of delicious dishes, became a communal experience, further strengthening the bonds among the participants. It offered a unique opportunity to savor local delicacies and appreciate the nuances of Turkish cuisine while engaging in meaningful conversations and fostering cross-cultural connections.

The International Diversity Breakfast not only provided a platform for cultural exchange but also showcased the beauty of Antalya, creating lasting memories for the participants. The combination of scenic surroundings, authentic Turkish cuisine, and diverse conversations contributed to a memorable and enriching experience for everyone involved.

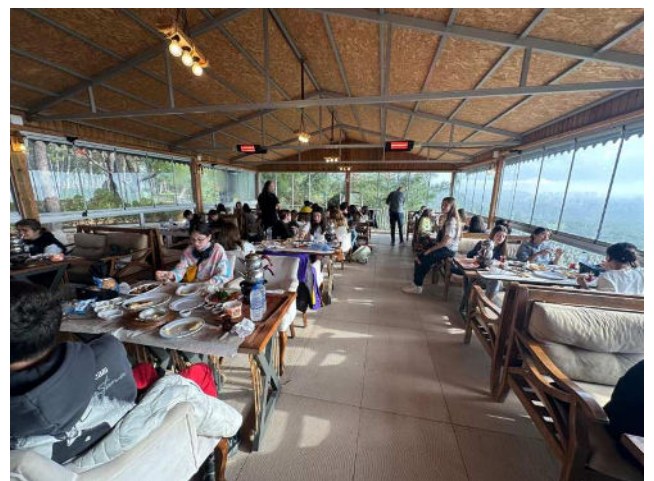




Figure 15. Breakfast time

12:00 to 14:00 A cultural trip to the Antalya Archaeological Museum organized by the host institution.

We visited the Archaeological Museum of Antalya, which is located in the city of Antalya, Turkey. This museum is renowned for its extensive collection of artifacts that span several millennia of human history in the region. The exhibits showcase archaeological finds from the ancient civilizations that once thrived in and around Antalya.

Visitors can explore a diverse range of artifacts, including sculptures, pottery, jewelry, and tools from civilizations such as the Lycians, Phrygians, Urartians, and others. One of the highlights is the Hall of Gods, where impressive statues and reliefs of deities from various ancient cultures are on display. Additionally, the museum features a well-preserved collection of artifacts from the nearby ancient cities of Perge, Termessos, and Aspendos.

The museum provides a fascinating journey through time, offering insights into the rich cultural heritage of the Antalya region. Whether you're interested in ancient art, architecture, or everyday life, the Archaeological Museum of Antalya offers a comprehensive look at the civilizations that once flourished in this part of Turkey

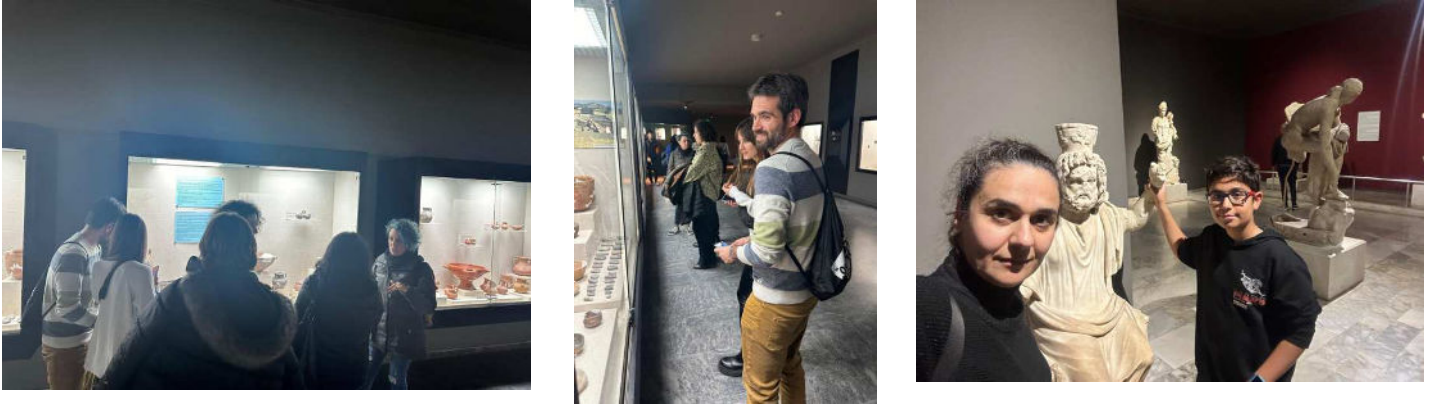


Figure 16. While visiting the museum.

14:00 to 15:00 A city tour around the Old Town and the Marina in Antalya organized by the host institution

Finally, we enjoyed a panoramic view of the city and the coastline of Antalya from the sea during a two-hour cruise, which passed by the Duden Waterfalls. Concluding the day, we savored some typical Turkish cuisine, including the renowned Turkish pizza, Pide. This experience provided a delightful blend of cultural exploration, scenic appreciation, and culinary enjoyment, making it a memorable conclusion to our day in Antalya.





Figure 17. Cruise and dinner photos.

Day 7:

Departure day



Figure 18. Pupils and teachers at the airport

